

| 0355                                                                                                                                                                            | 0354                                                                                                                                                                           | 3490                                                                          | 3808                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <p><b>0355-0-15-XX-02-XX-10-0</b><br/>Solder mount in .102 min. mounting hole</p>                                                                                               | <p><b>0354-0-15-XX-02-XX-10-0</b><br/>Pentagonal press-fit in .104 min. plated thru hole</p>                                                                                   | <p><b>3490-0-15-XX-02-XX-10-0</b><br/>Press-fit in .091 mounting hole</p>     | <p><b>3808-0-15-XX-02-XX-10-0</b><br/>Press-fit in .090 mounting hole</p> |
| 9184                                                                                                                                                                            | 9222                                                                                                                                                                           | <p>Carrier tape format for 9184 &amp; 9222.<br/>1,500 pieces per 13" reel</p> |                                                                           |
| <p><b>9184-0-15-XX-02-XX-10-0</b><br/>Bottom entry, surface mount<br/>.092 min. plated thru hole.<br/>Also available on carrier tape,<br/>Order as: 9184-0-57-XX-02-XX-10-0</p> | <p><b>9222-2-15-XX-02-XX-10-0</b><br/>Bottom entry, surface mount<br/>.082 min. plated thru hole<br/>Also available on carrier tape,<br/>Order as: 9222-2-57-XX-02-XX-10-0</p> |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |
|                                                                                                                                                                                 |                                                                                                                                                                                |                                                                               |                                                                           |