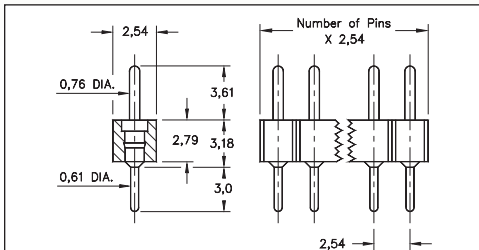
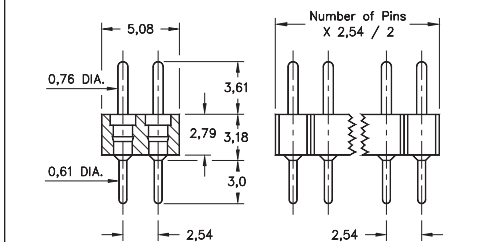


# INTERCONNECTS

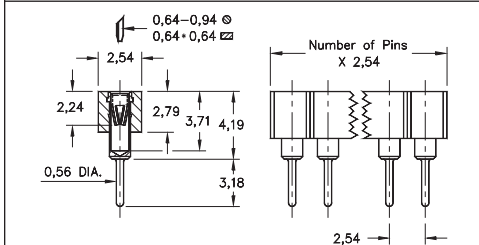
## SERIES 800, 801, 802, 803 • 2,54 GRID (0,76 DIA. PINS), LOW PROFILE HEADERS & VERSATILE SOCKETS • SINGLE & DOUBLE ROW STRIPS



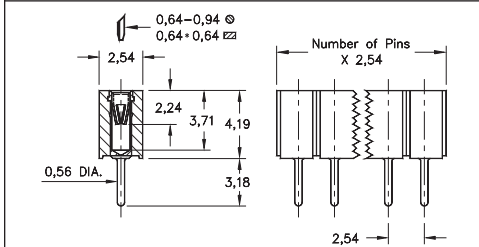
**FIG. 1**



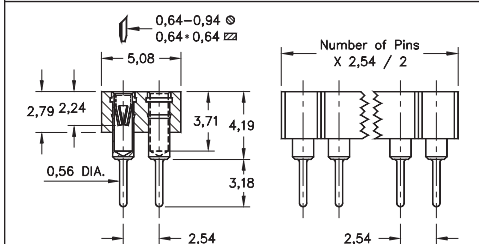
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**

- Series 800 and 802 single and double row pin headers use MM #5016 pins. See page 215 for details
- Series 801 and 803 single and double row sockets use MM #1303 receptacles. See page 180 for details
- Series 801 and 803 receptacles use Hi-Rel, 6-finger BeCu #47 contact rated at 4.5 amps. Receptacles accept 0,76 diameter and 0,64 square pins. See page 256 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



## ORDERING INFORMATION

| FIG. 1                                                                                                                                                                          | Series 800...002 | Single Row Low Profile Pin Header    |                        |              |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------|------------------------|--------------|-----------|
|                                                                                                                                                                                 | 800-XX-0         | -10-002000                           | Specify number of pins |              |           |
|                                                                                                                                                                                 |                  |                                      |                        |              | 01-64     |
| FIG. 2                                                                                                                                                                          | Series 802...002 | Double Row Low Profile Pin Header    |                        |              |           |
|                                                                                                                                                                                 | 802-XX-0         | -10-002000                           | Specify number of pins |              |           |
|                                                                                                                                                                                 |                  |                                      |                        |              | 04-64     |
| <div> <div>RoHS-2<br/>2011/65/EU</div> <div>XX=Plating Code<br/>See Below</div> <div>For<br/>Electrical, Mechanical<br/>&amp; Environmental Data,<br/>See page 264</div> </div> |                  |                                      |                        |              |           |
| SPECIFY PLATING CODE XX=                                                                                                                                                        |                  | 10                                   | 90                     | 40           |           |
| Pin Plating                                                                                                                                                                     |                  | 0,25µm Au                            | 5,08µm Sn/Pb           | 5,08µm Sn    |           |
| FIG. 3                                                                                                                                                                          | Series 801...002 | Low Profile Socket (short insulator) |                        |              |           |
|                                                                                                                                                                                 | 801-XX-0         | -10-002000                           | Specify number of pins |              |           |
|                                                                                                                                                                                 |                  |                                      |                        |              | 01-64     |
| FIG. 4                                                                                                                                                                          | Series 801...012 | Low Profile Socket (long insulator)  |                        |              |           |
|                                                                                                                                                                                 | 801-XX-0         | -10-012000                           | Specify number of pins |              |           |
|                                                                                                                                                                                 |                  |                                      |                        |              | 01-36     |
| FIG. 5                                                                                                                                                                          | Series 803...002 | Double Row Low Profile Socket        |                        |              |           |
|                                                                                                                                                                                 | 803-XX-0         | -10-002000                           | Specify number of pins |              |           |
|                                                                                                                                                                                 |                  |                                      |                        |              | 04-72     |
| <div> <div>RoHS-2<br/>2011/65/EU</div> <div>XX=Plating Code<br/>See Below</div> <div>For<br/>Electrical, Mechanical<br/>&amp; Environmental Data,<br/>See page 264</div> </div> |                  |                                      |                        |              |           |
| SPECIFY PLATING CODE XX=                                                                                                                                                        |                  | 91                                   | 93                     | 99           | 41        |
| Sleeve (Pin)                                                                                                                                                                    |                  | 5,08µm Sn/Pb                         | 5,08µm Sn/Pb           | 5,08µm Sn/Pb | 5,08µm Sn |
| Contact (Clip)                                                                                                                                                                  |                  | 0,25µm Au                            | 0,76µm Au              | 2,54µm Sn/Pb | 0,25µm Au |

