

A

B

C

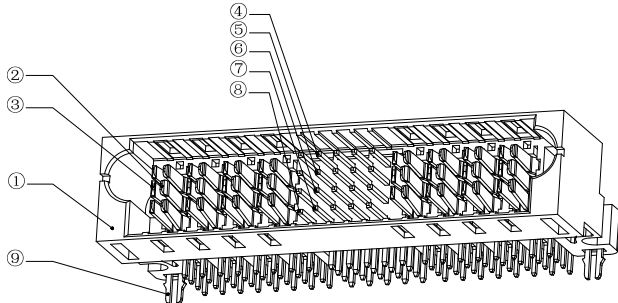
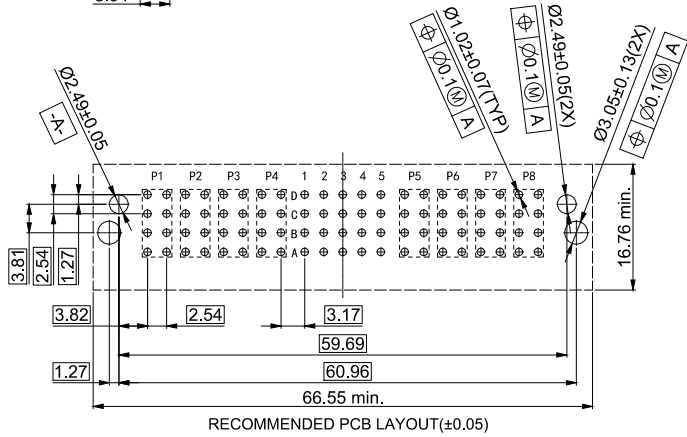
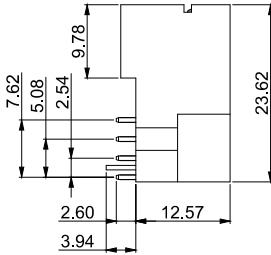
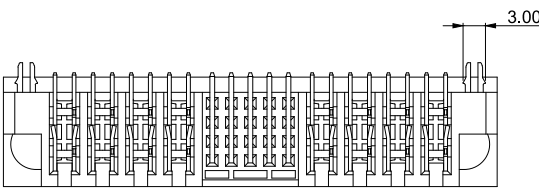
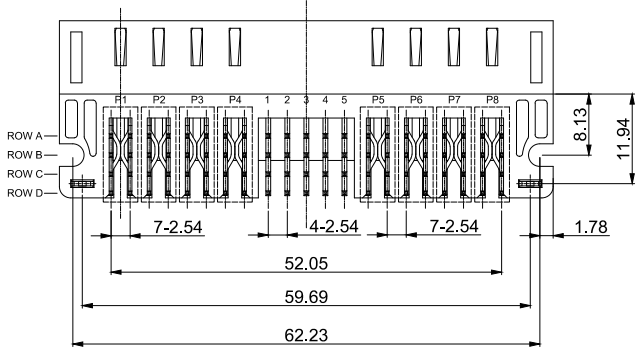
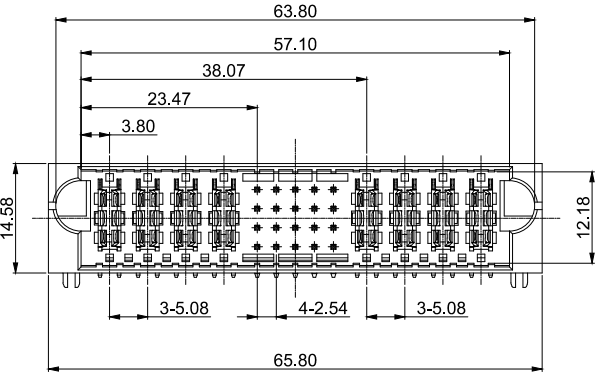
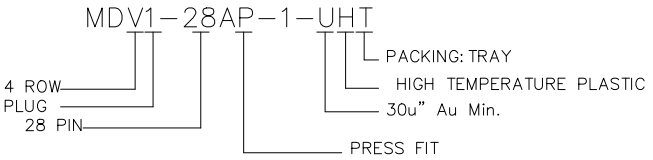
D

E

F

| REV. | ECN Number | Description | Drawn      |
|------|------------|-------------|------------|
| 1    | CS22120151 | FIRST ISSUE | 2022.12.23 |

- NOTES: UNLESS OTHERWISE SPECIFIED
- 1. DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5-2009.
  - 2. SUPPLY CURRENT: 50A.
  - 3. DIELECTRIC WITHSTANDING VOLTAGE:1000V MIN.
  - 4. LOW LEVEL CONTACT RESISTANCE:20 mΩ MAX.
  - 5. INSULATION RESISTANCE:500MΩ MIN.
  - 6. INSERTION FORCE:OVERALL 60N MAX.
  - 7. WITHDRAWAL FORCE:OVERALL 10N MIN.
  - 8. DURABILITY:200cycles
  - 9.HAZARD SUBSTANCES MANAGEMENT TO MEET "ROHS 2.0".
  - 10.PRODUCT NO. MATRIX:



|      |                     |      |                          |
|------|---------------------|------|--------------------------|
| ⑨    | BOARD LOCK          | 2    | PHOSPHOROUS BRONZE       |
| ⑧    | SIGNAL PIN 5(SHORT) | 1    | BRASS                    |
| ⑦    | SIGNAL PIN 4        | 4    | BRASS                    |
| ⑥    | SIGNAL PIN 3        | 5    | BRASS                    |
| ⑤    | SIGNAL PIN 2        | 5    | BRASS                    |
| ④    | SIGNAL PIN 1        | 5    | BRASS                    |
| ③    | POWER PIN RIGHT     | 8    | COPPER ALLOY             |
| ②    | POWER PIN LEFT      | 8    | COPPER ALLOY             |
| ①    | HSG                 | 1    | HIGH TEMPERATURE PLASTIC |
| ITEM | PART                | Q'TY | METERIAL                 |



ShenZhen ShenTai weixiang Electronics Co., Ltd.

|                                      |       |                                                                                     |     |              |  |                           |  |                    |  |                              |  |                                                                       |  |                                                |  |                  |  |                    |  |
|--------------------------------------|-------|-------------------------------------------------------------------------------------|-----|--------------|--|---------------------------|--|--------------------|--|------------------------------|--|-----------------------------------------------------------------------|--|------------------------------------------------|--|------------------|--|--------------------|--|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |       |                                                                                     |     | SCALE<br>1:1 |  | ORIGINAL DRAWN:<br>Su Qin |  | DATE<br>2022.12.23 |  | DWG.NO.<br><br>600-0000-0595 |  | TITLE<br><br>2.54PITCH 4ROW<br>MIX CONNECTOR PLUG<br>CUSTOMER DRAWING |  | REV.<br><br>1                                  |  |                  |  |                    |  |
|                                      |       |                                                                                     |     | UNIT<br>mm   |  | CHECK:<br><br>Zhibing He  |  | DATE<br>2022.12.23 |  |                              |  |                                                                       |  | PARTS NO.(INTENDED USE)<br><br>MDV1-28AP-1-UHT |  | SHEET<br><br>1/1 |  |                    |  |
| SIZE<br>A4                           |       |  |     |              |  |                           |  |                    |  | APPROVE:<br><br>Wolfe Liu    |  |                                                                       |  |                                                |  |                  |  | DATE<br>2022.12.23 |  |
|                                      |       |                                                                                     |     |              |  |                           |  |                    |  |                              |  |                                                                       |  |                                                |  |                  |  |                    |  |
| X.X                                  | ±0.30 | X.°                                                                                 | ±3° |              |  |                           |  |                    |  |                              |  |                                                                       |  |                                                |  |                  |  |                    |  |
| X.XX                                 | ±0.25 | X.X°                                                                                | ±2° |              |  |                           |  |                    |  |                              |  |                                                                       |  |                                                |  |                  |  |                    |  |
| X.XXX                                |       | X.XX°                                                                               | ±1° |              |  |                           |  |                    |  |                              |  |                                                                       |  |                                                |  |                  |  |                    |  |