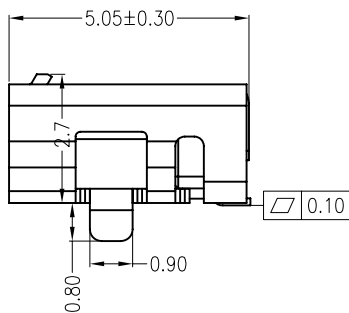
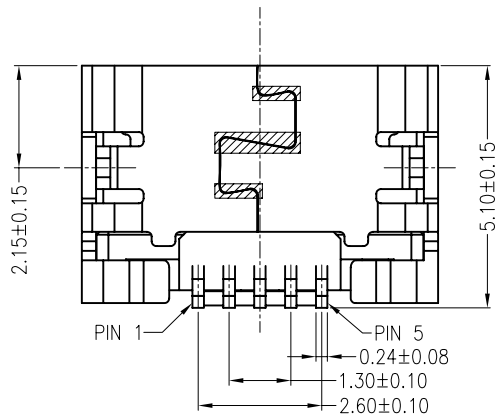
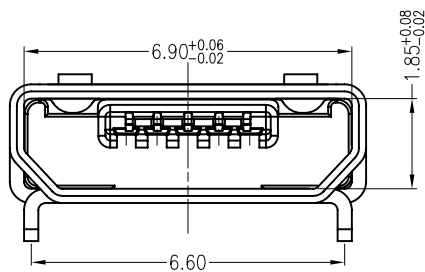
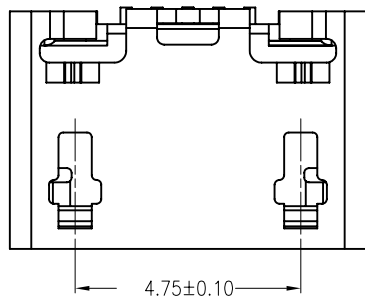
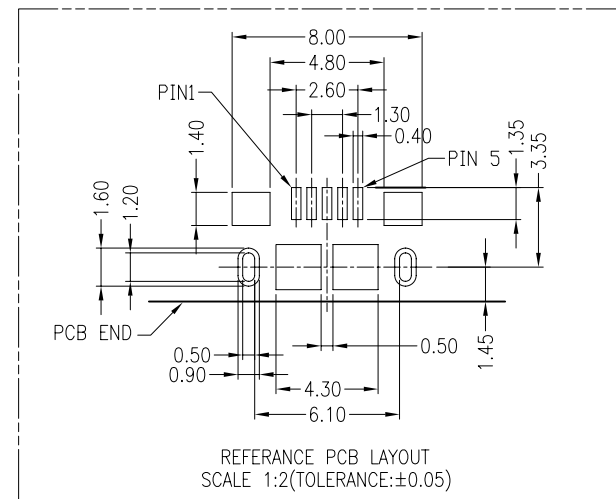


THE PART MEETS TECONN "GP001" COMPLIANCE



REFERENCE PCB LAYOUT  
SCALE 1:2(TOLERANCE:±0.05)

A4A0504-D-XX-R

Mating Area plating

01: Au 1u"Min.  
03: Au 3u"Min.  
05: Au 5u"Min.  
10: Au 10u"Min.  
15: Au 15u"Min.  
30: Au 30u"Min.

- 1.Contact Resistance:30mOHM Max.;
- 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;
- 3.Insulation Resistance:1000M OHM Min.;
- 4.Mating And Unmating Force:  
Mating Force:35N Max/Unmating Force:8N Min;
- 5.Durability:10000 Cycles;

| Item | Title         | Material        | Dispose                                                                        |
|------|---------------|-----------------|--------------------------------------------------------------------------------|
| 1    | Shell         | Stainless Steel | Matte Tin 80u"min.                                                             |
| 2    | Terminal      | Copper Alloy    | Mating Area:See P/N<br>Solder Tails:Gold 2u"Min.<br>Under: Nickel 50~100u"Min. |
| 3    | InsertMolding | LCP             | UL94V-0                                                                        |

|            |                 |                               |                                                                                                         |
|------------|-----------------|-------------------------------|---------------------------------------------------------------------------------------------------------|
| X. ± 0.35  | APPD: Henry Sun | TITLE: MICRO USB B/F 5PIN SMT | <br>泰康电子<br>TECONN |
| .X ± 0.25  | CHKD: /         | PART NO: A4A0504-D-XX-R       |                                                                                                         |
| .XX ± 0.15 | DR: Kevin Han   | DWG NO: C-A4A0504-D-XX-R      |                                                                                                         |
| .XXX±      |                 | CUSTOMER DRAWING              |                                                                                                         |
| X* ± 2*    | UNITS: mm       | SCALE: 1:1                    | SHEET:10F1                                                                                              |
| .X* ± 1.5* |                 |                               | REV: A                                                                                                  |

|     |             |             |            |
|-----|-------------|-------------|------------|
| A   | TE2011-0016 | New Drawing | 2011/01/11 |
| REV | ECN NO      | DESCRIPTION | DATE       |