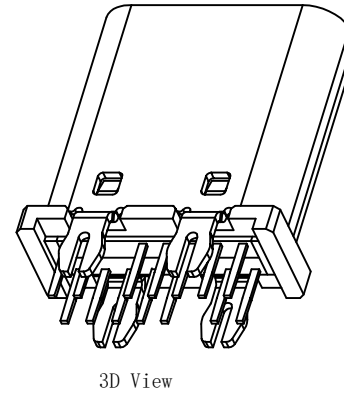
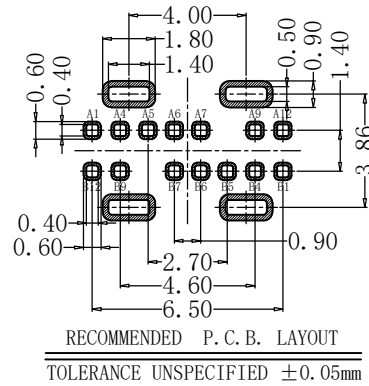
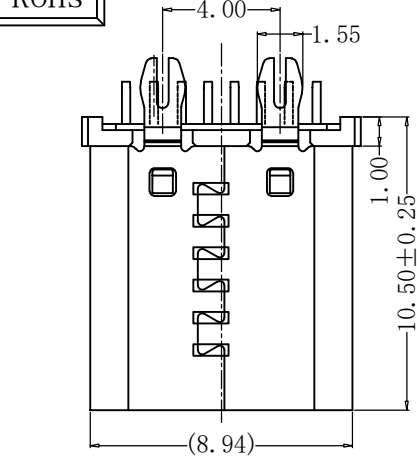
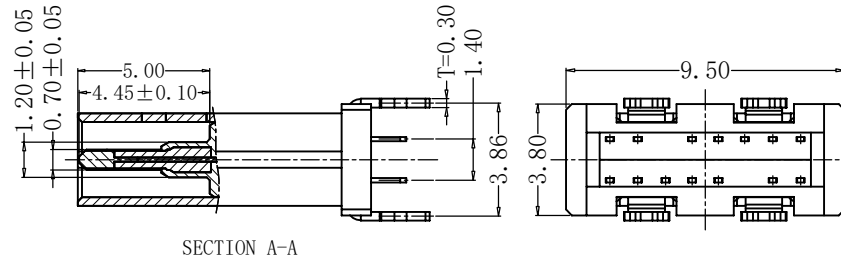
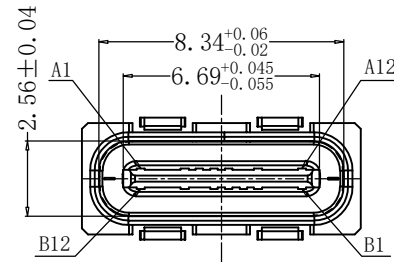


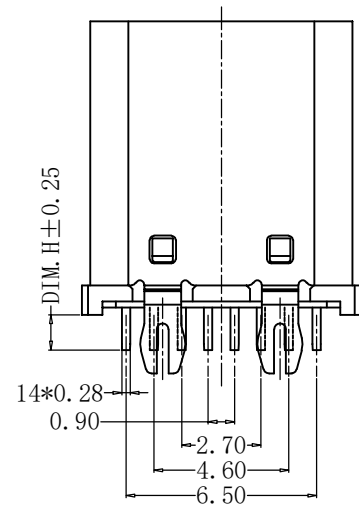
RoHs



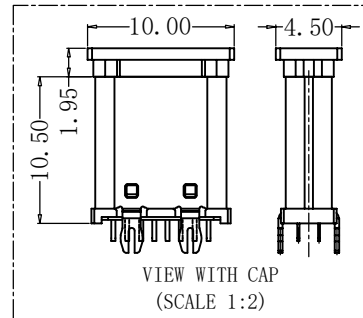
3D View



SECTION A-A



| PIN DEFINE TABLE |        |     |        |
|------------------|--------|-----|--------|
| PIN              | SIGNAL | PIN | SIGNAL |
| A12              | GND    | B1  | GND    |
| A11              |        | B2  |        |
| A10              |        | B3  |        |
| A9               | VBUS   | B4  | VBUS   |
| A8               |        | B5  | CC2    |
| A7               | D-     | B6  | D+     |
| A6               | D+     | B7  | D-     |
| A5               | CC1    | B8  |        |
| A4               | VBUS   | B9  | VBUS   |
| A3               |        | B10 |        |
| A2               |        | B11 |        |
| A1               | GND    | B12 | GND    |

VIEW WITH CAP  
(SCALE 1:2)

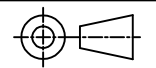
CUSTOMER

GENERAL TOLERANCES  
UNLESS SPECIFIEDAPPROVED BY:  
Song

TITLE:

14P 立插4脚插板  
鱼叉脚 壳长10.5

深圳市辉焕科技有限公司

SIZE  
A4  
MM[INCH]X±0.50  
X'±5.0°  
.X±0.35  
.X'±3.0°CHECKED BY:  
TangPART NO.:  
HH 14P TYPE-C (Y018)SCALE  
1:1REV.  
A.XX±0.25  
.XX'±2.5°  
.XXX±0.15  
.XXX'±2.0°DESIGN BY:  
TangDWG NO.:  
HH 14P TYPE-C (Y018)SHEET  
1/2

## SPECIFICATION:

- MATERIAL & FINISH:SEE THE LIST;
- PLATING SPECIFICATION:
  - CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE MATING AREA OF CONTACT.  
Sn PLATED ON THE SOLDER AREA.
  - SHELL:Ni 30u" MIN. UNDER PLATED OVER ALL.
  - MID PLATE:CLEAR ONLY
- MECHANICAL:
  - MATING FORCE:0.5~2.0kgf;
  - UNMATING FORCE:0.8~2.0kgf.  
0.6~2.0kgf AFTER DURABILITY TEST;
  - DURABILITY:10000 CYCLES;
- ELECTRICAL:
  - CURRENT RATING:5A Max;
  - VOLTAGE RATING:20V Max;
  - DIELECTRIC WITHSTANDING VOLTAGE:100VAc;
  - CONTACT RESISTANCE:40mΩ Ohms Max. ;
  - INSULATION RESISTANCE:100M Ohms Min. ;
- ENVIRONMENTAL:
  - OPERATING TEMPERATURE:-40° C~+85° C;
  - WETTING TEMPERATURE:265±5° C, 5±0.5s
  - Salt Spray Test:48H/24H Min

| NO. | P/N       | DIM. H | FINISH |
|-----|-----------|--------|--------|
| 1   | 1014-Y018 | 2.00MM | Au 1u" |

| NO. | PART NAME | Q' TY | MATERIAL              | FINISH          |
|-----|-----------|-------|-----------------------|-----------------|
| 4   | Shell     | 1     | SUS304-1/2H, T=0.30mm | 30u"Ni Min.     |
| 3   | GroundBar | 1     | SUS301-3/4H, T=0.15mm | No Plating      |
| 2   | Contact   | 14    | C7025-TM04, T=0.15mm  | Au/Sn/Ni-Plated |
| 1   | Housing   | 1     | LCP                   | UL94 V-0, Black |

