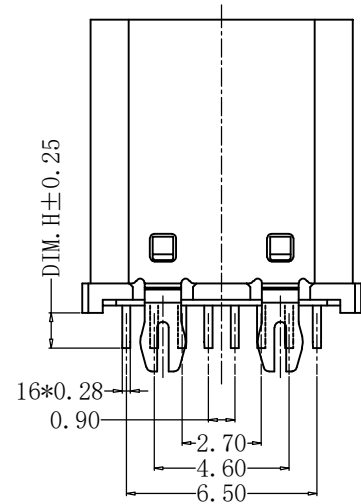
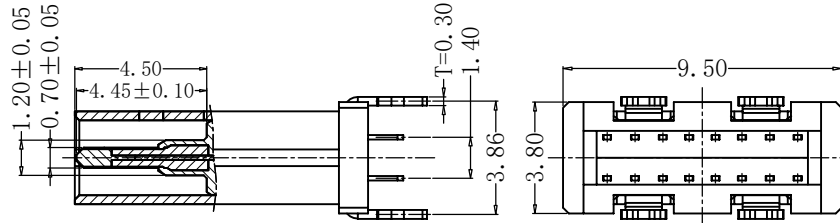
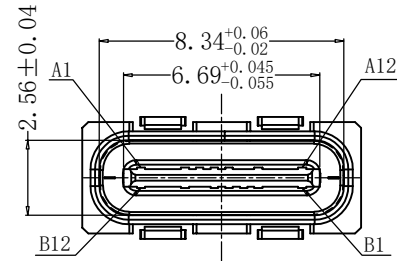
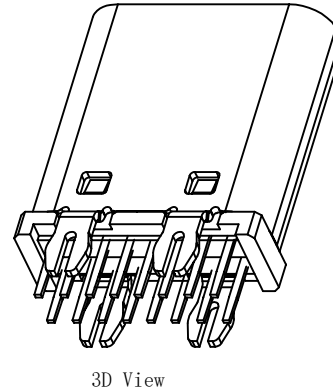
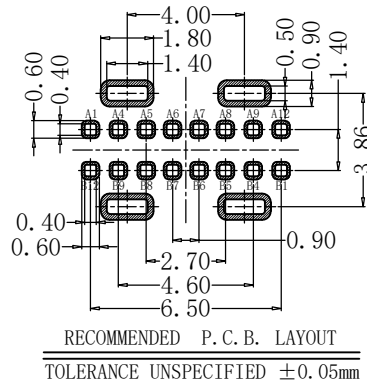
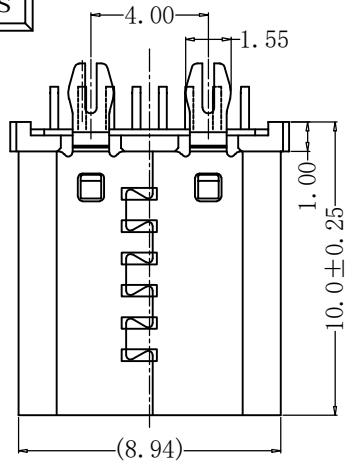
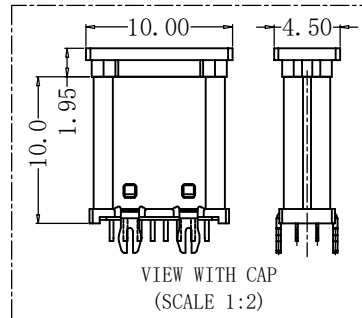


RoHs



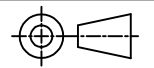
PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND



CUSTOMER

SIZE
A4
UNITS
MM[INCH]SCALE
1:1REV.
FGENERAL TOLERANCES
UNLESS SPECIFIEDX±0.50
X'±5.0°
.X±0.35
.X'±3.0°.XX±0.25
.XX'±2.5°
.XXX±0.15
.XXX'±2.0°APPROVED BY:
LiangCHECKED BY:
CaoDESIGN BY:
LiTITLE:
TYPE-C 16P直立式
DIP型母座 H10.0mmPART NO.:
TYPE-C 16PIN(Y448)DWG NO.:
TYPE-C 16PIN(Y448)

深圳市辉焕科技有限公司

SHEET
1/2

VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		Cao	NEW RELEASE	08/12' 22
C	△	Li	新增规格 △*1	10/19' 23
D	△	Li	新增规格 △*1	05/27' 24
E	△	Li	新增规格 △*1	12/19' 24
F	△		变更端子材质	03/08' 25

SPECIFICATION:

1. MATERIAL & FINISH:SEE THE LIST;

2. PLATING SPECIFICATION:

2-1. CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE MATING AREA OF CONTACT.

Sn PLATED ON THE SOLDER AREA.

2-2. SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3. MID PLATE: CLEAR ONLY

3. MECHANICAL:

3.1. MATING FORCE: 0.5~2.0kgf;

3.2. UNMATING FORCE: 0.8~2.0kgf.

0.6~2.0kgf AFTER DURABILITY TEST;

3.3. DURABILITY: 10000 CYCLES;

4. ELECTRICAL:

4.1. CURRENT RATING: 3A/5A Max;

4.2. VOLTAGE RATING: 20V Max;

4.3. DIELECTRIC WITHSTANDING VOLTAGE: 100VAc;

4.4. CONTACT RESISTANCE: 40mΩ Ohms Max.;

4.5. INSULATION RESISTANCE: 100M Ohms Min.;

5. ENVIRONMENTAL:

5.1. OPERATING TEMPERATURE: -40° C~+85° C;

5.2. WETTING TEMPERATURE: 265±5° C, 5±0.5s

5.3. Salt Spray Test: 24H/48H Min

NO.	PART NAME	Q' TY	MATERIAL	FINISH
4	Shell	1	Stainless Steel, T=0.30mm	30u"Ni Min.
3	GroundBar	1	Stainless Steel, T=0.15mm	No Plating
2	Contact	14	Copper Alloy, T=0.15mm	Au/Sn/Ni-Plated
1	Housing	1	High temperature plastic	UL94 V-0, Black

