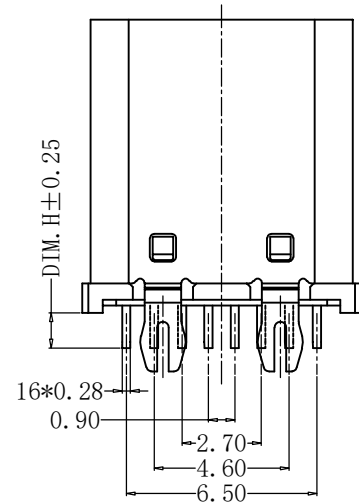
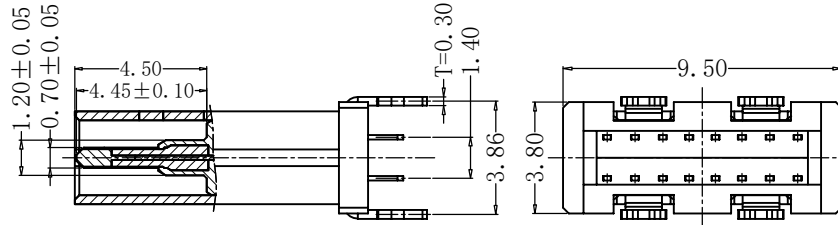
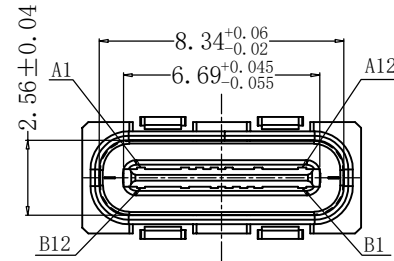
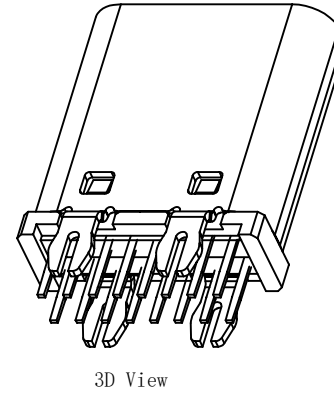
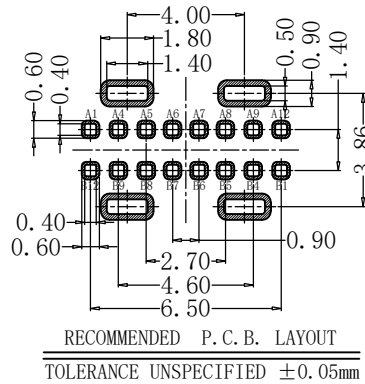
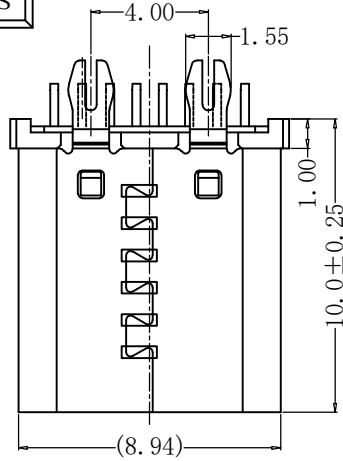
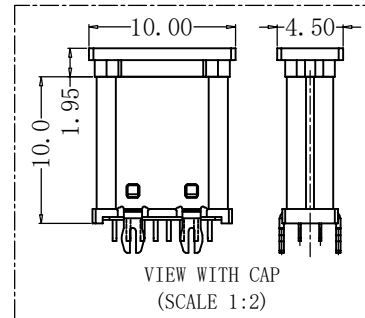


RoHs



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

GENERAL TOLERANCES
UNLESS SPECIFIED

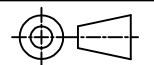
APPROVED BY:

Song

TITLE:

TYPE-C 16P直立式
DIP型母座 H10.0mm

东莞市辉焕精密有限公司

SIZE
A4UNITS
MM[INCH]X±0.50
.X±0.35X'±5.0'
.X'±3.0'CHECKED BY:
TangPART NO.:
TYPE-C 16PIN(Y448)SCALE
1:1REV.
F.XX±0.25
.XXX±0.15.XX'±2.5'
.XXX'±2.0'DESIGN BY:
DengDWG NO.:
TYPE-C 16PIN(Y448)SHEET
1/2

VER	MARK	PR. BY	ECR/ECN DESCRIPTION	DATE
A		Tang	NEW RELEASE	08/12' 22
C	△	Deng	新增规格 △*1	10/19' 23
D	△	Deng	新增规格 △*1	05/27' 24
E	△	Deng	新增规格 △*1	12/19' 24
F	△	Deng	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

