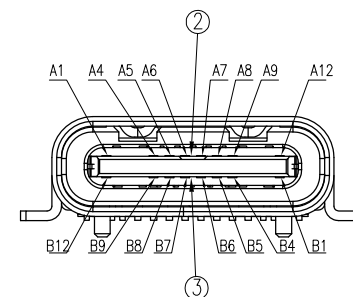
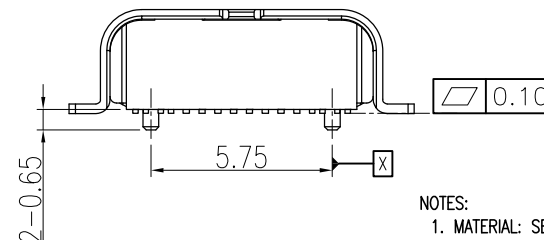
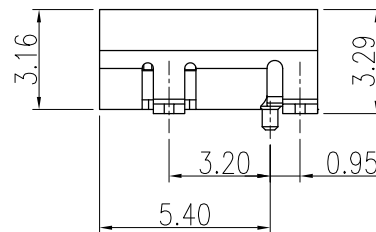
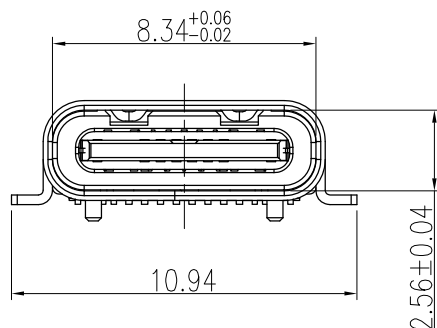
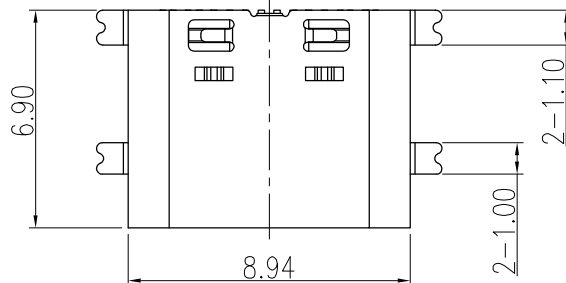


RoHS Compliant

Halogen Free

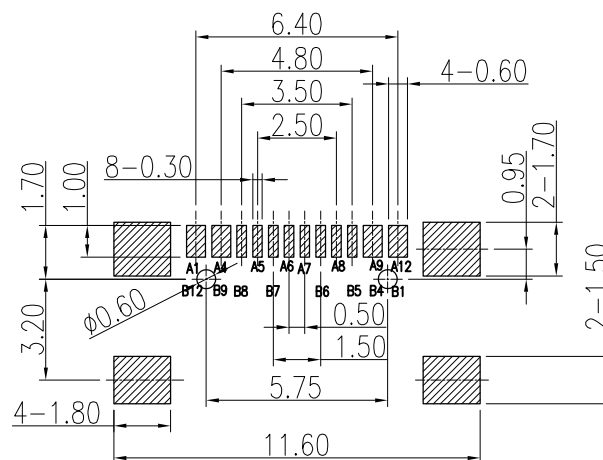
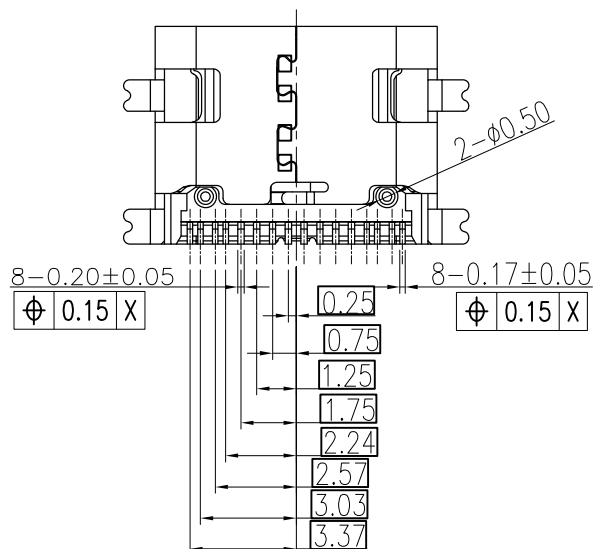
CUSTOMER DRAWING



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
 - 3.1. CURRENT RATING: 3A;
 - 3.2. INSULATION RESISTANCE :100 MΩ MIN. AT 250VDC;
 - 3.3. DIELECTRIC WITHSTANDING VOLTAGE:100VAC MIN;
 - 3.4. CONTACT RESISTANCE : INITIAL 40mΩ MAX;
AFTER 50mΩ MAX;
4. MECHANICAL:
 - 4.1. MATING FORCE: 5~20N.;
 - 4.2. UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - 4.3. FREQUENCY:10000 CYCLES.;
5. ENVIRONMENTAL:
 - 5.1. OPERATION: -40°C~+80°C.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

TABLE 1:

⑤	MID PLATE	1	STAINLESS STEEL	T=0.15mm
④	SHELL	1	STAINLESS STEEL	NI . PLATING. T=0.30mm
③	TERMINAL-B	1	Copper Alloy	PLATING :Au1u" T=0.12mm
②	TERMINAL-A	1	Copper Alloy	T=0.12mm
①	INSULATOR	1	HIGH TEMP	Black

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
UNLESS OTHERWISE, GENERAL TOLERANCE: X.xxx ±0.10 X.xx ±0.20 X.x ±0.30 X. ±0.38					
ANGULAR: X.xx ±1° X.x ±3° X. ±5°					
X 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.					
TITLE: TYPE-C 16PIN板上高为3.29mm 客户图			P/N: U501T16J141ZL2 MODEL: U501-41 DRAW NO.:		
THIRD ANGLE PROJECTION		UNIT: mm	SCALE: 1:1	SIZE: A4	SHEET: 1/1

N/A	X	NEW DRAWING	2019.05.21	钟凯	DESIGN	钟凯	2019.05.21
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE	APPROVAL	殷芳祥	2019.05.21