

RoHS Compliant

NOTES:

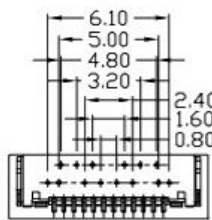
1)ELECTRICAL:

- 1)CURRENT RATING: 5A(VBUS PIN 1.5A/PIN), 5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
- 2)INSULATION RESISTANCE: 100MΩ MIN 250V DC;
- 3)CONTACT RESISTANCE: INITIAL 40mΩ MAX; AFTER 50mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 100V AC MIN;
- 5)OPERATING TEMPERATURE:-40°C TO +80°C.

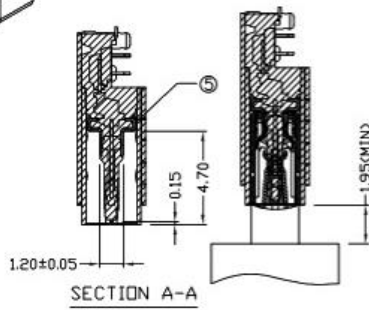
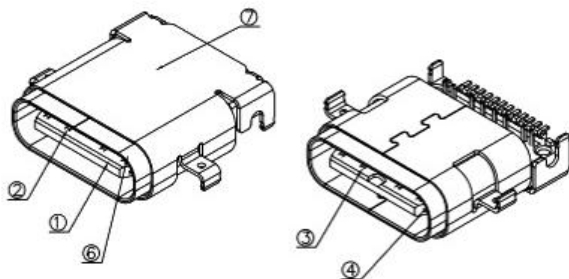
2)Mechanical:

- 1)Mating Force: 5N~20N MAX.
- 2)Unmating Force: 8N~20N(INITIAL) 6N~20N(AFTER 10000 CYCLES) MIN.
- 3)Durability: 10,000 MATING CYCLES.;

3.DIMENSIONS MARKED "▼"  
TO BE CHECKED BY Q.C & IPQC.



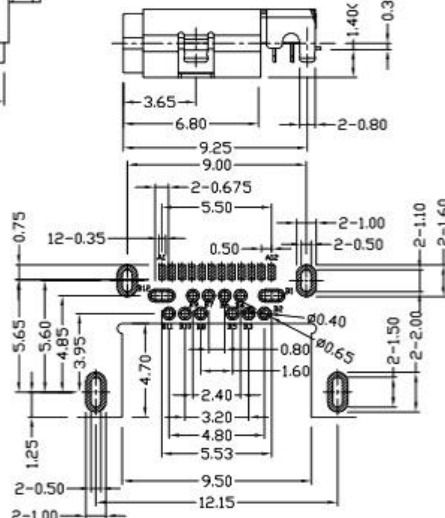
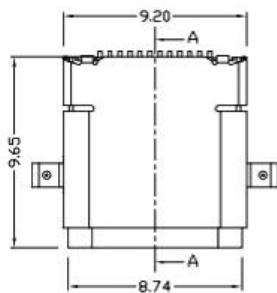
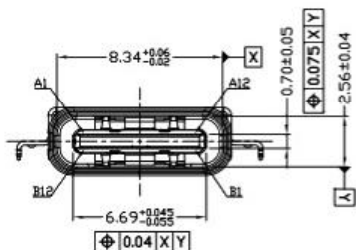
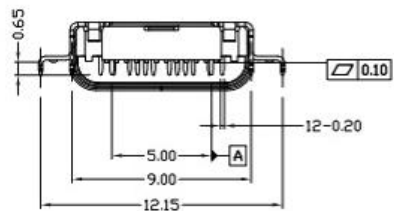
Detail 1



SECTION A-A

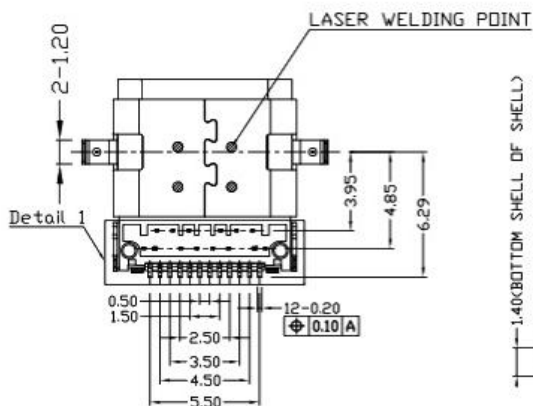
1Au 10'  
2Au 30'  
5Au 150'  
6Au 300'

W-WHITE  
B-BLACK  
1PBT  
2PA6T  
3PA9T  
4LCP  
5PA46



RECOMMENDED P.C.B LAYOUT(Both sides are sample)  
Tolerance:±0.05,Thickness=0.60mm

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vcc	First	B9	Vcc	First
A5	CC1	Second	B8	SB2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SB1	Second	B5	CC2	Second
A9	Vcc	First	B4	Vcc	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



1.40(BOTTOM SHELL DF SHELL)  
0.30(CENTER HEIGHT)

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
5	MID PLATE	1	STAINLESS STEEL	Au . PLATING.	T=0.15mm
4	SHELL	1	STAINLESS STEEL	Au . PLATING.	T=0.30mm
3	TERMINAL-B	1	TABLE 2:	TABLE 2:	T=0.12mm
2	TERMINAL-A	1	TABLE 2:	TABLE 2:	T=0.12mm
1	INSULATOR	1	HIGH TEMP	Black	

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'

广东科斯达开关厂

TITLE:	P/N: Detail See PART NO. LIST			
USB connector	MODEL:			
	DRAW NO.:			
THIRD ANGLE PROJECTION	UNIT:	SCALE:	SIZE:	SHEET:
	mm	1:1	A4	1/1

JH2016-080	X2	随工程图上升版本次	2016.06.15	陈少兵	DESIGN	陈少兵	2016.06.15
JH2016-071	X1	新增规格	2016.06.10	陈少兵	CHECK	郑小伟	2016.06.15
20151224001	X	NEW DRAWING	2016.05.05	陈少兵	APPROVAL	吕海涛	2016.06.15
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE			