



RECOMMENDED PCB LAYOUT

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	STDA_SSRX-
6	STDA_SSRX+
7	GND_DRAIN
8	STDA_SSTX-
9	STDA_SSTX+
Shell	Shield

NOTES:

- ELECTRICAL:
  - CURRENT RATING: 1.5AMP;
  - INSULATION RESISTANCE: 100MΩ MIN;
  - CONTACT RESISTANCE: 30mΩ MAX;
  - WITHSTANDING VOLTAGE: 100V AC;
  - OPERATING TEMPERATURE: -40°C ~ +85°C.
- Mechanical:
  - Mating Force: 35N MAX
  - Unmating Force: 10N MIN.
- DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

1Au 10"  
5Au 15U\*  
6Au 30U\*

W:WHITE  
B:BLACK  
BL:BLUE  
  
1PB1  
2PA6T  
3PA9T  
4LCP

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

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