

RoHS Compliant

NOTES:

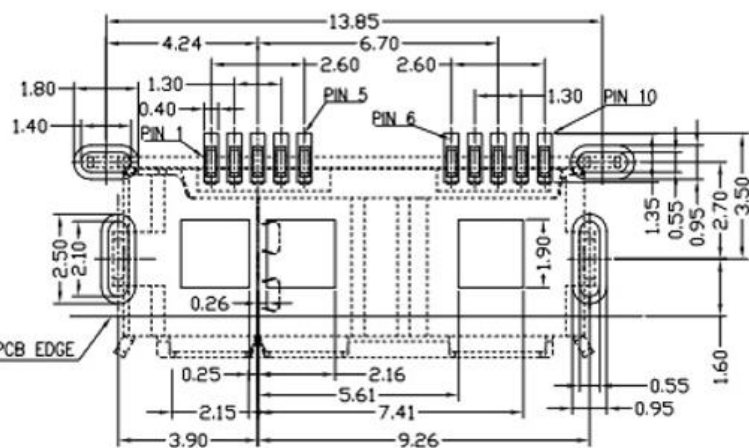
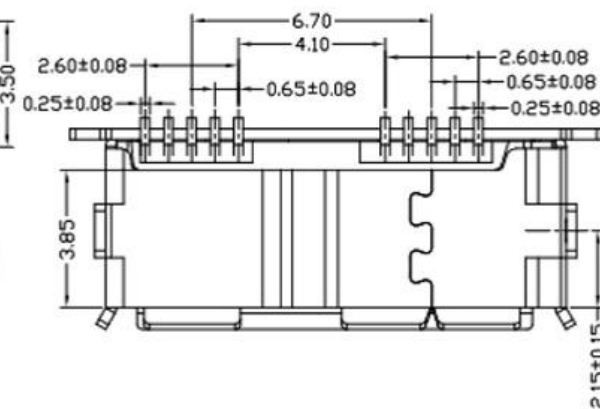
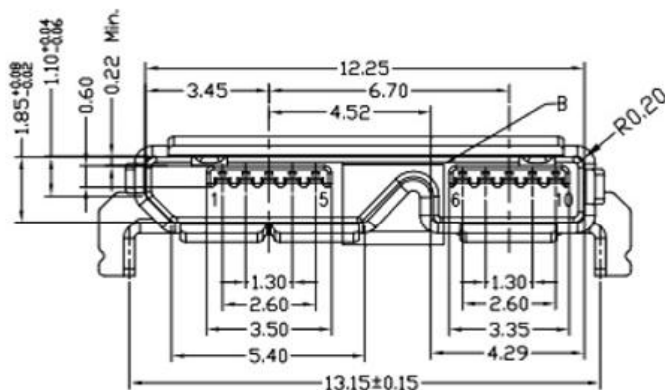
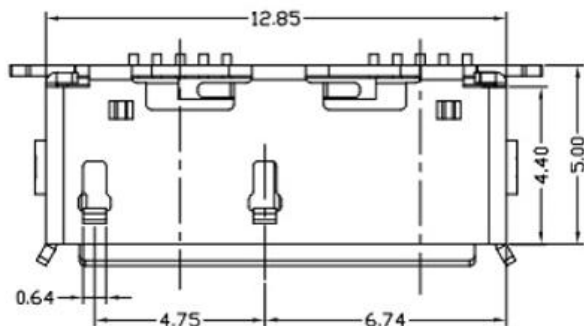
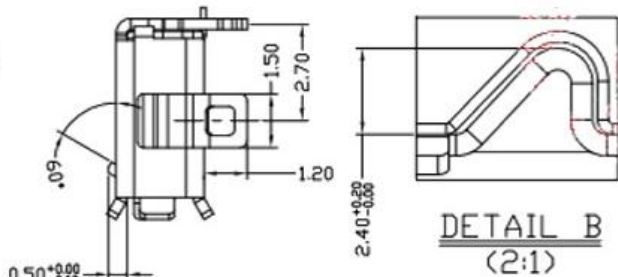
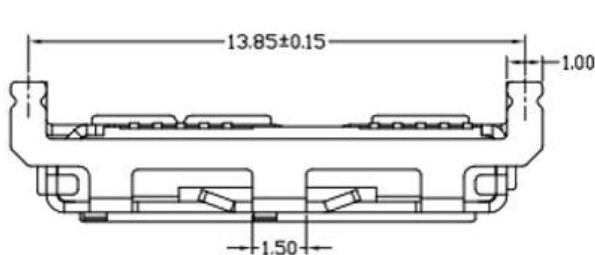
- ELECTRICAL:
 - VOLTAGE CURRENT RATING: 1.8AMP, 30V AC;
 - INSULATION RESISTANCE: 100MΩ MIN;
 - CONTACT RESISTANCE: 30mΩ MAX;
 - WITHSTANDING VOLTAGE: 100V AC;
 - OPERATING TEMPERATURE: -25°C TO +85°C.
- Mechanical:
 - Mating Force: 35N MAX
 - Unmating Force: 10N MIN.
- DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.

1: Au 10"
5: Au 15U"
6: Au 30U"

W: WHITE
B: BLACK
BL: BLUE

1PBT
2PA6T
3PA9T
4LCP



RECOMMENDED P.C.B LAYOUT

Pin No.	Signal Name	Description	Mating Sequence
1	VBUS	Power	Second
2	D-	USB 2.0 differential pair	Last
3	D+		
4	ID	OTG identification	
5	GND	Ground for power return	Second
6	MicA_SSTX-	SuperSpeed transmitter differential pair	Last
7	MicA_SSTX+		
8	GND_DRAIN	Ground for SuperSpeed signal return	Second
9	MicA_SSRX-	SuperSpeed receiver differential pair	Last
10	MicA_SSRX+		
Shell	Shield	Connector metal shell	First

PIN Assignment

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			