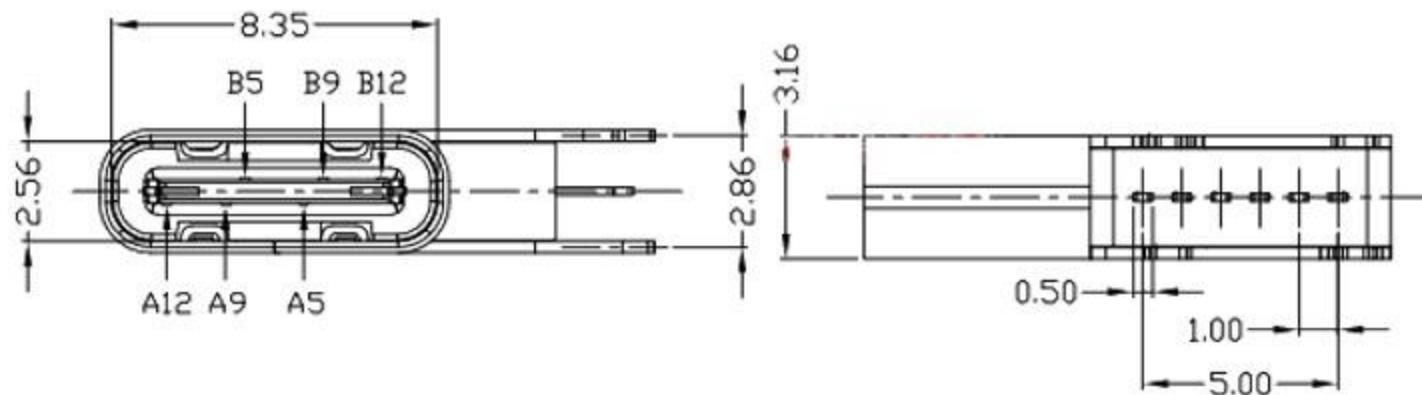


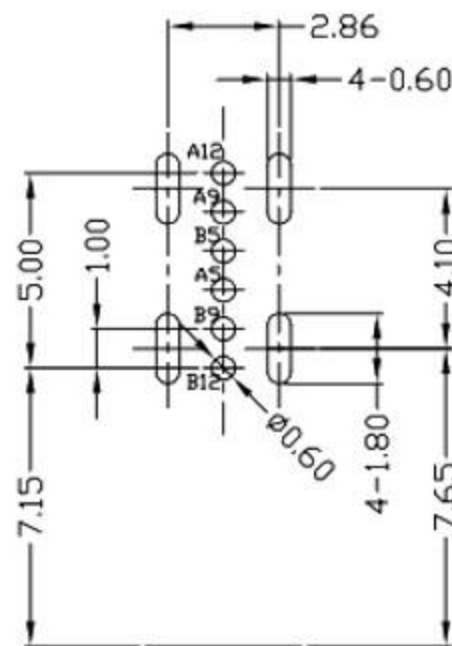
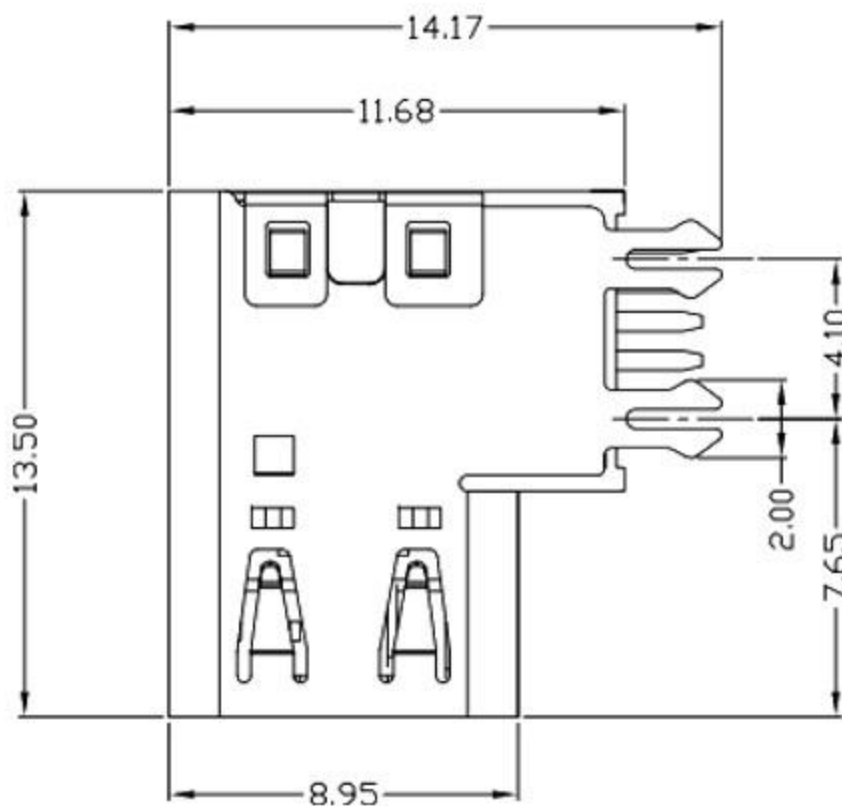
RoHS Compliant

NOTES:

1. ELECTRICAL:
 - 1) CURRENT RATING: 3A MIN FOR VBUS; VOLTAGE: 5VAC MAX 0.25A MIN FOR OTHER.
 - 2) INSULATION RESISTANCE: 100MΩ MIN;
 - 3) CONTACT RESISTANCE: 40mΩ MAX;
 - 4) WITHSTANDING VOLTAGE: 100V AC;
 - 5) OPERATING TEMPERATURE: -30°C ~ +80°C.
2. Mechanical:
 - 1) INSERTION FORCE: 5~20N.
 - 2) EXTRACTION FORCE: 8~20N.
3. DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.
4. PART NO.



1: Au 1U'
 2: Au 3U'
 5: Au 15U'
 6: Au 30U'
 W: WHITE
 B: BLACK
 1: PBT
 2: PA6T
 3: PA9T
 4: LCP



RECOMMENDED PCB LAYOUT

USB TYPE-C 6P RECEPTACLE INTERFACE PIN ASSIGNMENTS

A5	CC1	B5	CC2
A9	VBUS	B9	VBUS
A12	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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			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°

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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

JH2016-080	X2	隨工程图上升版本次	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	APPROVAL		