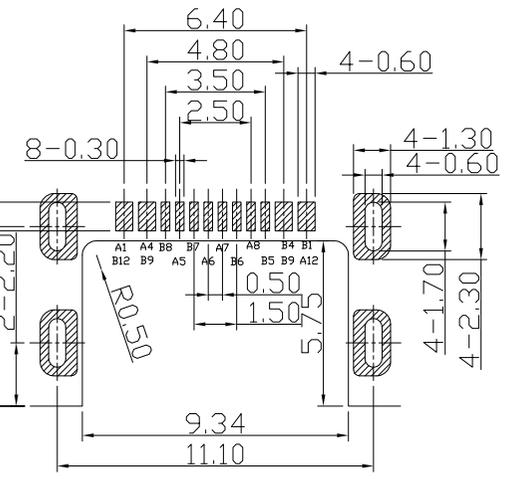
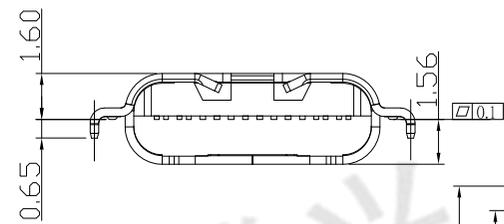
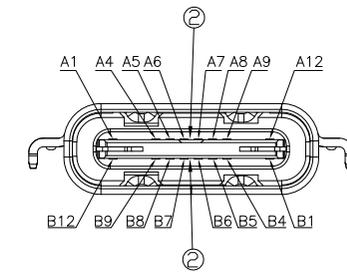
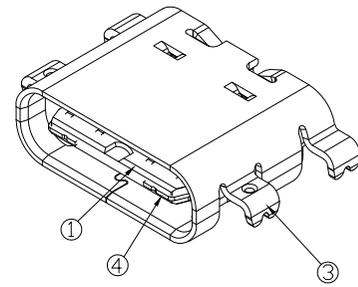
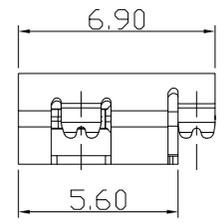
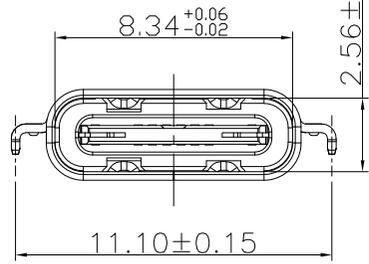
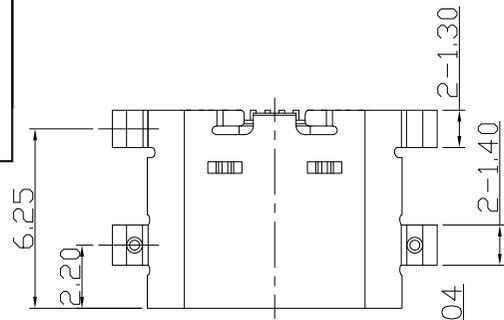




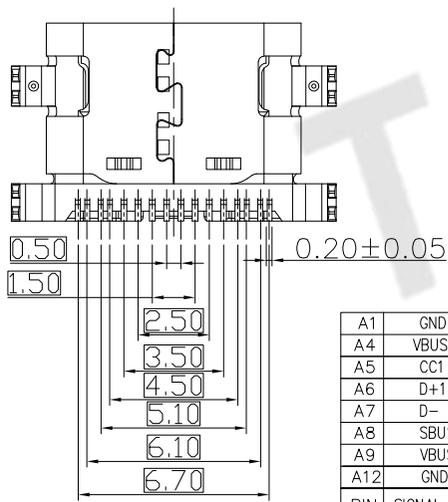
RoHS Compliant
2002/95/EC

Halogen Free

REV	LTR	DESCRIPTION	DATE	REVISER	APPD



RECOMMENDED PCB LAYOUT



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+1	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

4.PART NO.
 USCF-16*N-4BVJ41
 1Au 1U*
 2Au 3U*
 5Au 15U*
 6Au 30U*
 1PBT
 2PA6T
 3PA9T
 4LCP

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING	UNITS	mm	东莞市腾兴电子有限公司						
4	MID PLATE	STAINLESS STEEL	1		X. ±0.38	X.' ±5'	TITLE: USB TYPE CF 2.0 单排16PIN 沉板式 板上1.60mm	PART NO.: USCF-16XN-4BVJ41			DR: Ricky 2018/1/25	DWG NO.: AII-VJ41	
3	SHELL	STAINLESS STEEL	1	PLATED GOLD/NICKEL	.X ±0.30	.X' ±3'							SEE NOTE
2	TERMINAL	COPPER ALLOY	16	PLATED GOLD	.XX ±0.20	.XX' ±1'							FINISH SEE NOTE
1	INSULATOR	LCP+30%GF	1	UL94V-0	.XXX ±0.10	.XXX'	Q'TY	CHKD: Ricky 2018/1/25	SCALE	SHEET	REV.	CUSTOMER	
								APPD:	1:1	1/1	B	DRAWING	

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