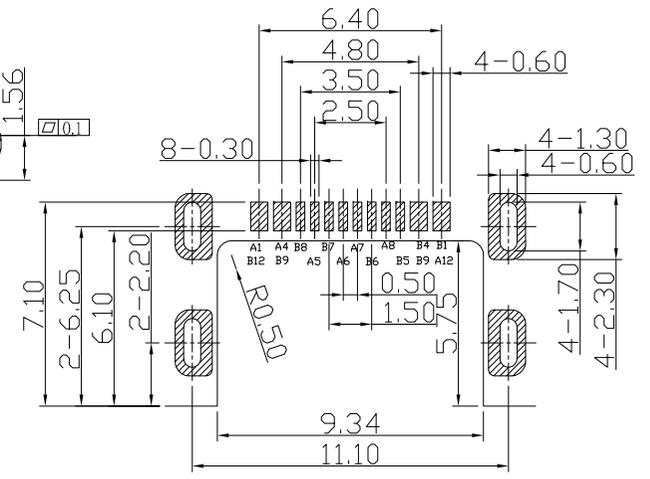
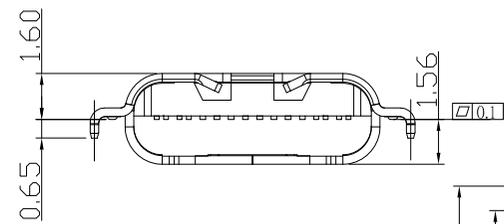
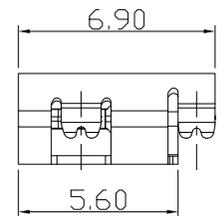
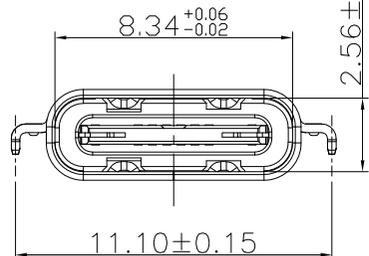
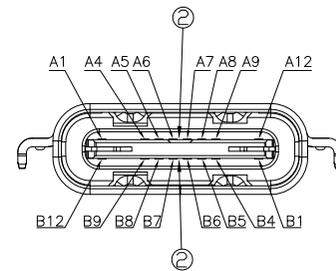
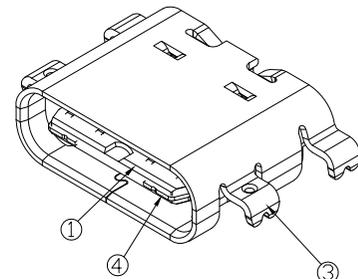
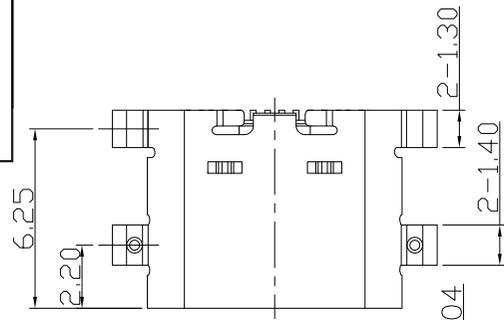




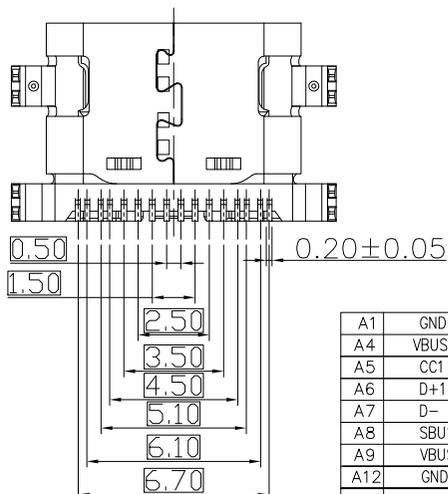
RoHS Compliant  
2002/95/EC

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)Umating 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	东莞市铀高电子制品有限公司						
4	MID PLATE	STAINLESS STEEL	1		X. ±0.38	X.' ±5'	MAT'L	TITLE: USB TYPE CF 2.0 单排16PIN 沉板式 板上1.60mm		PART NO.: USCF-16XN-4BVJ41			
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	DR: Ricky 2018/1/25		DWG NO.: AII-VJ41			
1	INSULATOR	LCP+30%GF	1	UL94V-0	.XXX ±0.10	.XXX'	SEE NOTE	CHKD: Ricky 2018/1/25		SCALE	SHEET	REV.	CUSTOMER
							Q'TY	APPD:		1:1	1/1	B	DRAWING

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