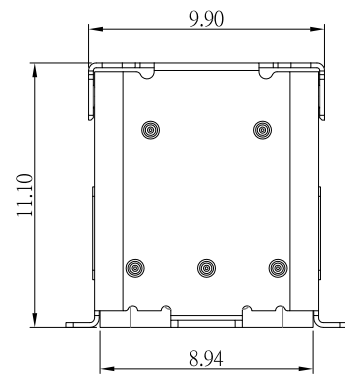
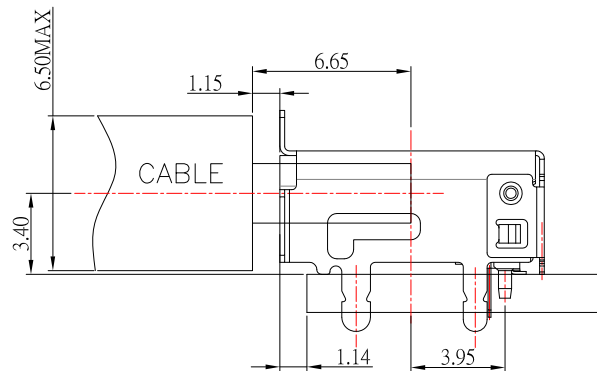
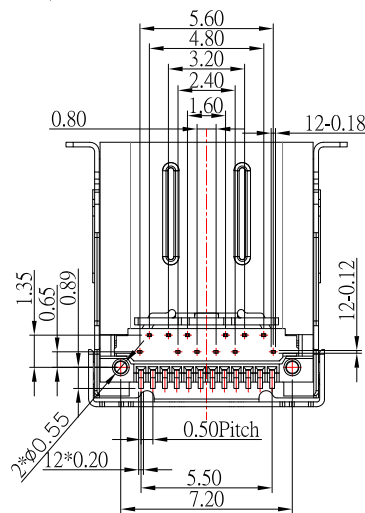
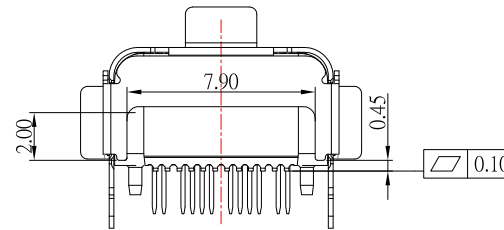
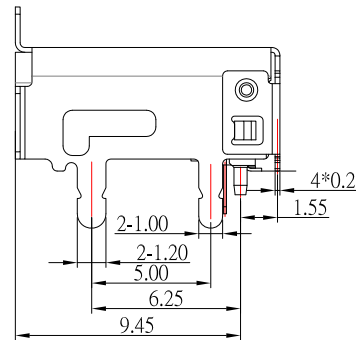
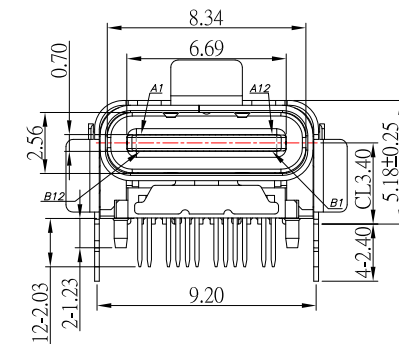




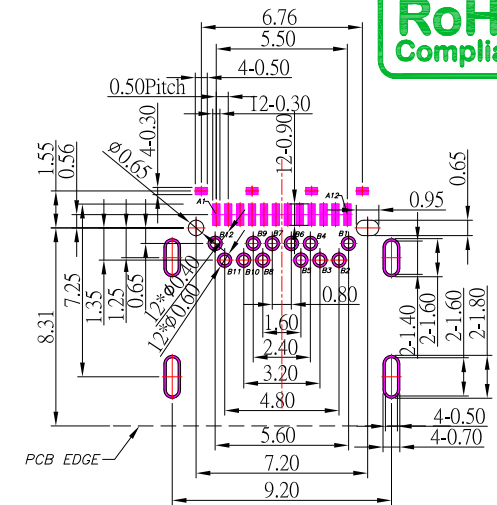
SBC-240S35-45_x-S338

鍍層厚度

1 : 3u"
2 : 15u"
3 : 30u"



Pin	Signal Name	Description	Pin	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SST0p1	Positive half of first SuperSpeed TX differential pair	B11	SST0p1	Positive half of first SuperSpeed RX differential pair
A3	SST0n1	Negative half of first SuperSpeed TX differential pair	B10	SST0n1	Negative half of first SuperSpeed RX differential pair
A4	Yes	Bus Power	B9	Yes	Bus Power
A5	CC1	Configuration Channel	B8	SRL2	Sideband Use (SRL)
A6	Dp1	Positive half of the USB 2.0 differential pair-Pair1	B7	Dn2	Negative half of USB 2.0 differential pair-Pair2
A7	Dn1	Negative half of the USB 2.0 differential pair-Pair1	B6	Dp2	Positive half of the USB 2.0 differential pair-Pair2
A8	SRL1	Sideband Use (SRL)	B5	CC2	Configuration Channel
A9	Yes	Bus Power	B4	Yes	Bus Power
A10	SST2p2	Negative half of second SuperSpeed RX differential pair	B3	SST2n2	Negative half of second SuperSpeed TX differential pair
A11	SST2n2	Positive half of second SuperSpeed RX differential pair	B2	SST2p2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

1. Rating: 20V , 5.0A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 100V AC

Mechanical:

- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP
2.Contact: C7025
3.Shell: SUS

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3°	3RD. ANGEL'S		UNITS	MM
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DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR	7
Jack Lu	01/19/24					
CHECKED BY:	DATE	FINISH		MODLE	USB4 TYPE CF 板上墊高 CL 3.4外殼四腳插板 SMT腳+PIN腳 L11.10 GEN 3X2	
Jacky Chen	01/19/24					
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.	SBC-240S35-45x-S338	SIZE
Tony Kao	01/19/24	SHEET NO.	1 of 1	PART NO.	SBC-240S35-45x-S338	VER
						R1