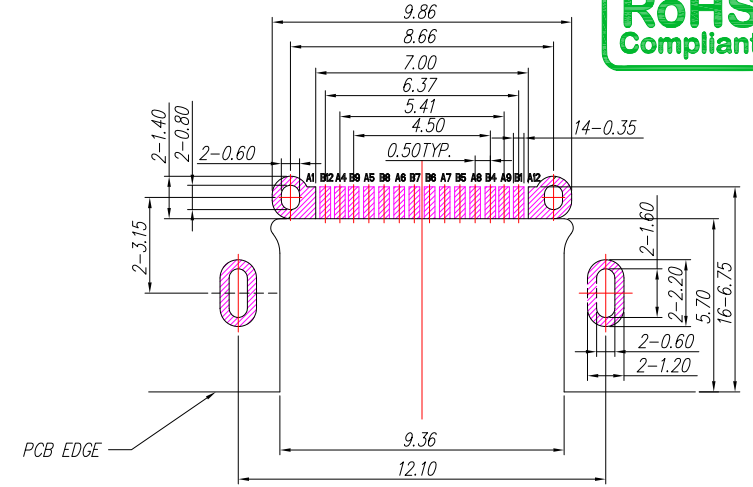
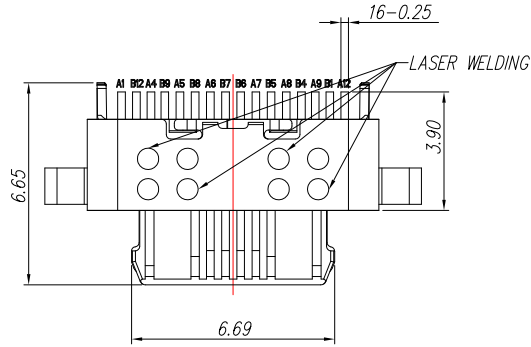




SBC-160M25-20x-S165

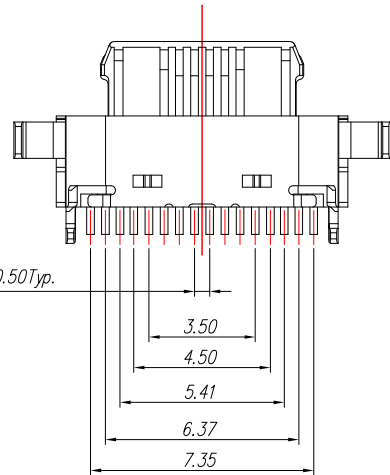
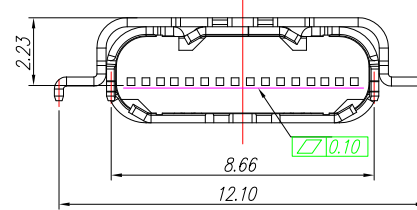
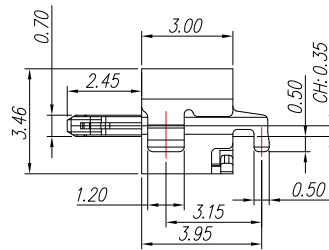
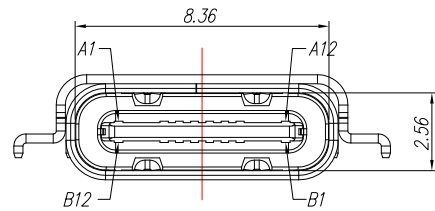
鍍層厚度：

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



RECOMMENDED P.C.B. LAYOUT

PIN ASSIGNMENT												BLADE	SHELL
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	GND	GND
GND	TX1	TX1	VBUS	CC1	D+	D-	SBU1	VBUS	RX2	RX2	GND		
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND	GND	GND
B12	B1	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1		



SPECIFICATIONS

Electrical:

- Rating: 20V, 5.0 A
- Dielectric Withstand Voltage: 100V AC
- Contact Resistance: 30 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: PA46
- Contact: C7025
- Shell: SUS

Finish:

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



TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°
3RD. ANGEL'S
UNITS
MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	07/05/23	FINISH	MODLE	USB TYPE C 2.0 沉板上H2.23mm CH0.35mm
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160M25-20x-S165
Jacky Chen	07/05/23	1 : 1	PART NO.	SBC-160M25-20x-S165
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	07/05/23			