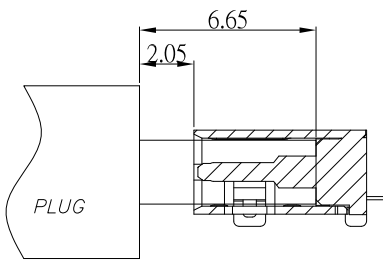
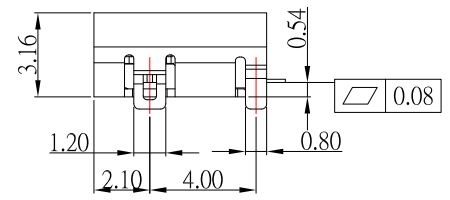
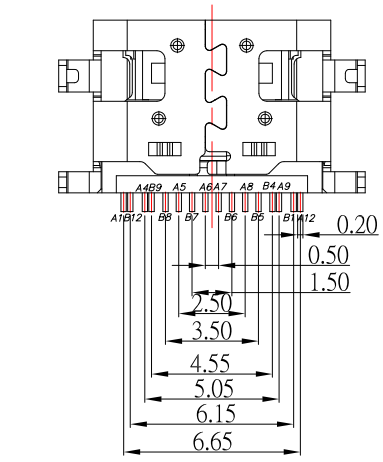
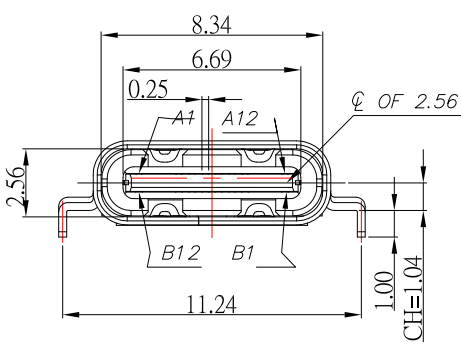
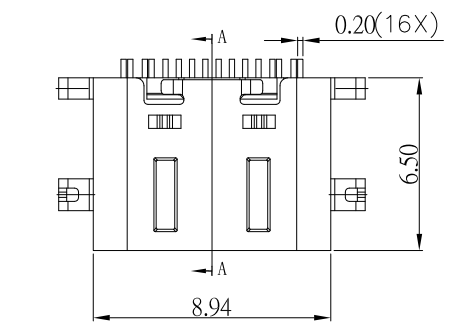




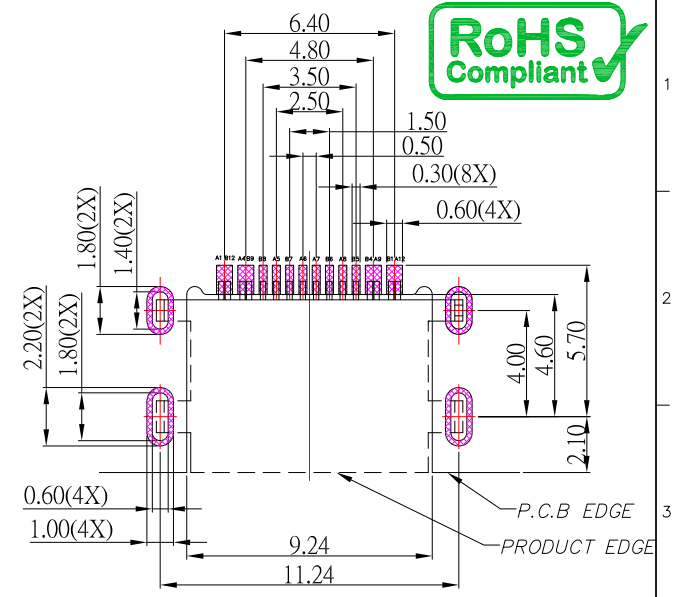
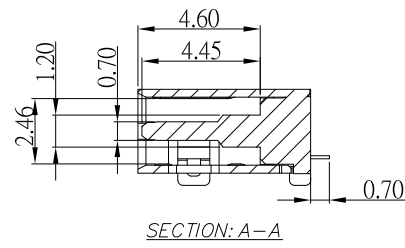
SBC-160M16-20x-S331

鍍層厚度:

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



AFTER MATING



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

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

Mechanical:

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

Material:

- 1.Housing: PA9T
- 2.Contact: C1815
- 3.Shell: SUS

Finish:

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

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

 東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	11/02/22			
CHECKED BY:	DATE	FINISH	MODLE	USB TYPE C 2.0 沉板上H2.62mm
Jacky Chen	11/02/22			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-160M16-20x-S331
Tony Kao	11/02/22	1 : 1	PART NO.	SBC-160M16-20x-S331
		SHEET NO.	1 of 1	

2	更新Contact材質	Jack	110222
1	更新鍍層	Jack	102822
ITEM NO.	DESCRIPTION	DRAWN	DATE