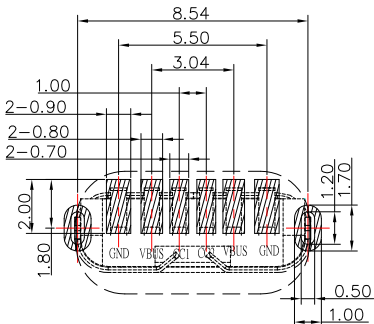




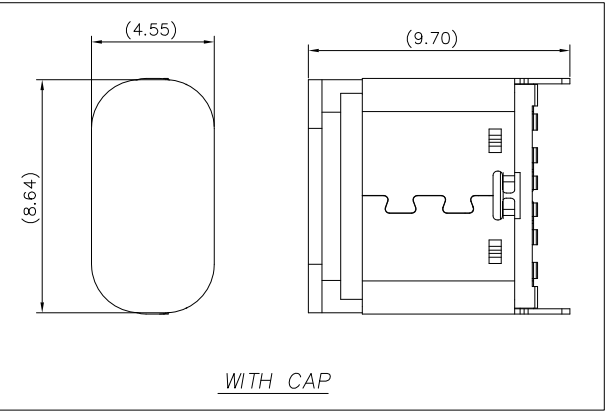
SBC-060VSA-20x-S331

鍍層厚度:

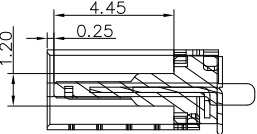
Blank : 1u"
2 : 15u"
3 : 30u"



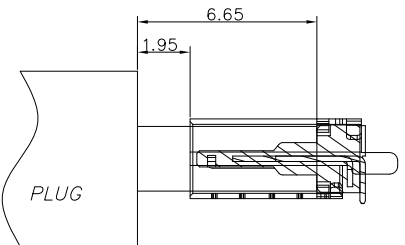
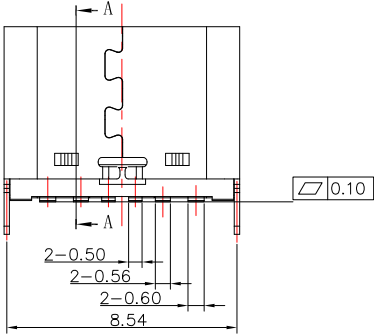
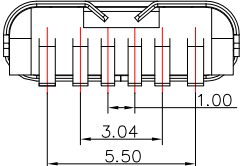
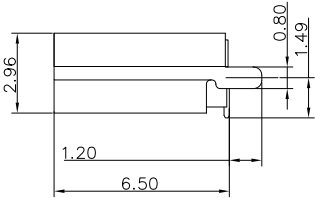
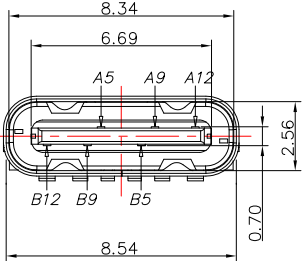
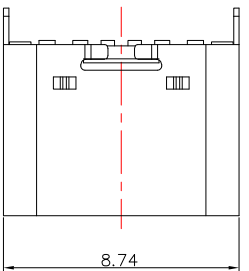
RECOMMENDED P.C.B. LAYOUT



WITH CAP



SECTION: A-A



AFTER MATING

USB TYPE-C PIN ASSIGNMENTS

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0V , 3.0A
- 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: LCP
- 2.Contact: Brass
- 3.Shell: SUS
- 3.1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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	06/26/23	FINISH	MODLE	TYPE C 6PIN 直立式SMT L6.5mm
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-060VSA-20x-S331
Jacky Chen	06/26/23	1 : 1	PART NO.	SBC-060VSA-20x-S331
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	06/26/23			

ITEM NO.	DESCRIPTION	DRAWN	DATE	SIZE	VER
1	更新圖面	Jack	062623	A4	R1