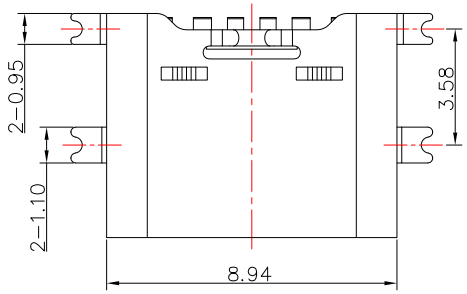
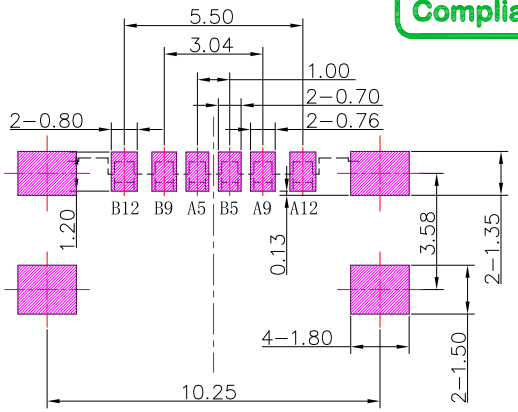


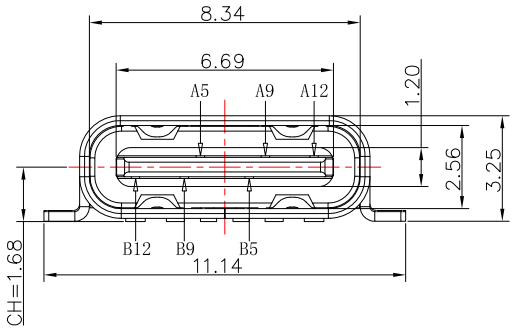
SBC-060S6-20x-S175

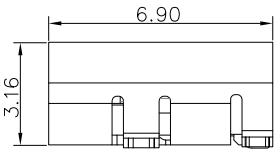
鍍層厚度 :

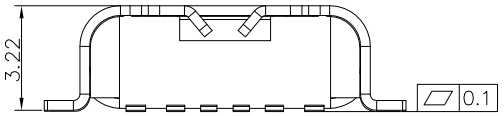
Blank : 1u"
2 : 15u"
3 : 30u"

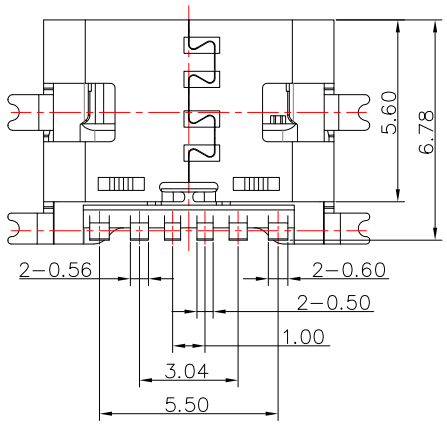


RECOMMENDED P.C.B. LAYOUT









USB TYPE C PIN ASSIGNMENTS

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

SPECIFICATIONS

Electrical:

1.Rating: 3.0 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: LCP

2.Contact: BRASS

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

ITEM NO.	DESCRIPTION	DRAWN	DATE

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

DRAWN BY: Jack Lu	DATE 04/11/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 04/11/23	FINISH	
APPROVED BY: Tony Kao	DATE 04/11/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB C TYPE 2.0 Female SMT 6PIN L6.9 外殼全貼		
DWG NO.	SBC-060S6-20x-S175	SIZE	A4
PART NO.	SBC-060S6-20x-S175	VER	R