



SBC-060SA-20x-S175

鍍層厚度：

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

SPECIFICATIONS

Electrical:

- 1.Rating: 20 V, 3.0 A
- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 40 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

Mechanical:

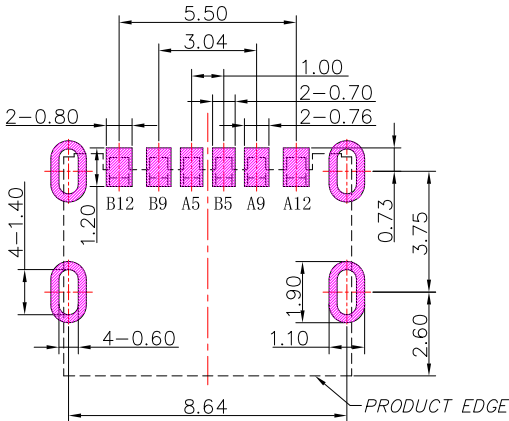
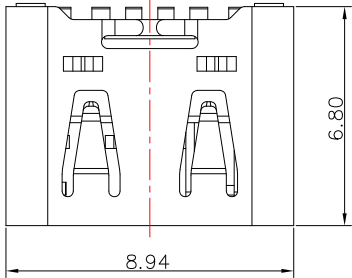
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

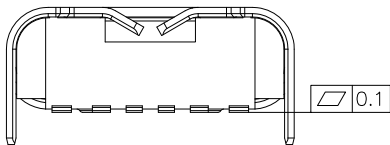
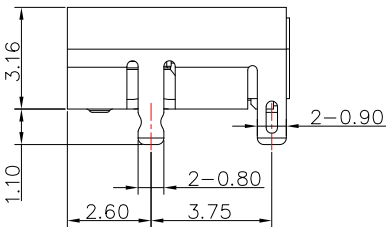
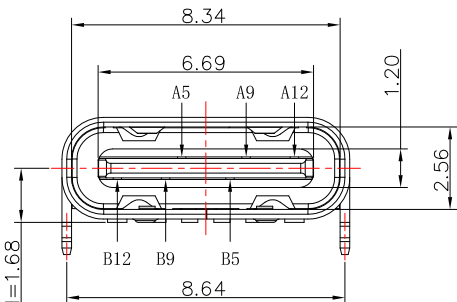
- 1.Housing: LCP
- 2.Contact: Copper Alloy
- 3.Shell: SUS

Finish:

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

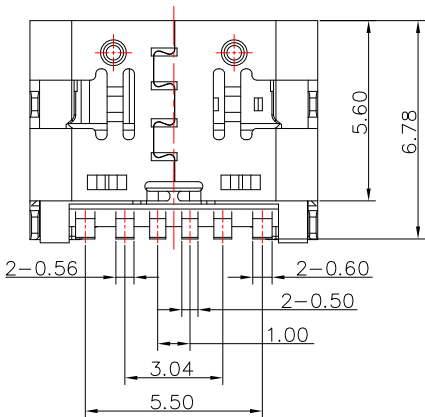


RECOMMENDED P.C.B. LAYOUT



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



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	08/20/20	FINISH	MODLE	USB C TYPE 2.0 Female SMT 6PIN 外殼腳長1.10 帶彈片
CHECKED BY:	DATE	SCALE	DWG NO.	SIZE
Jacky Chen	08/20/20	1 : 1	SBC-060SA-20x-S175	A4
APPROVED BY:	DATE	SHEET NO.	PART NO.	VER
Tony Kao	08/20/20	1 of 1	SBC-060SA-20x-S175	R