



SBC-160M9-20x-S242

鍍層厚度：

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

SPECIFICATIONS

Electrical:

- Rating: 3.0 A
- Dielectric Withstand Voltage: 100V AC
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

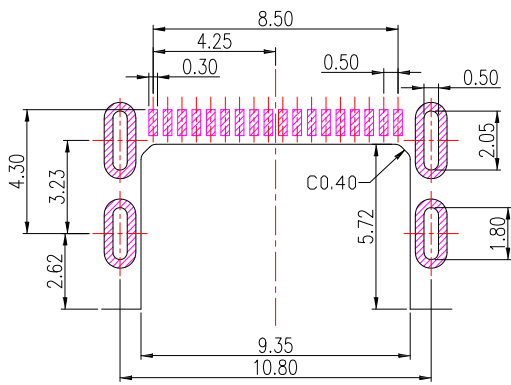
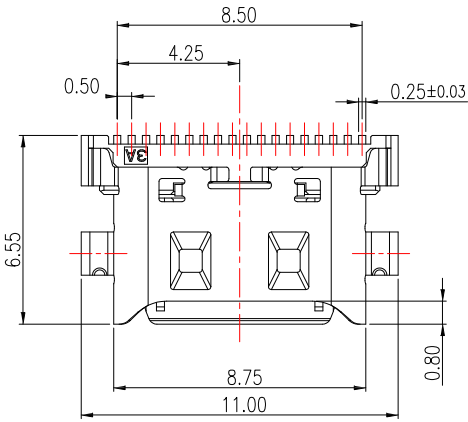
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

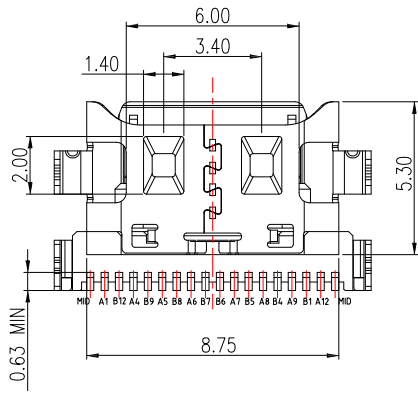
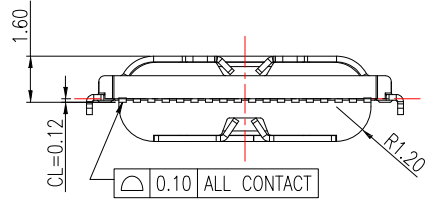
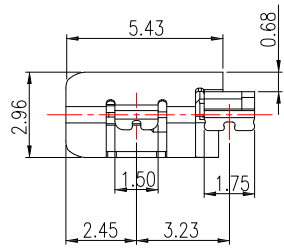
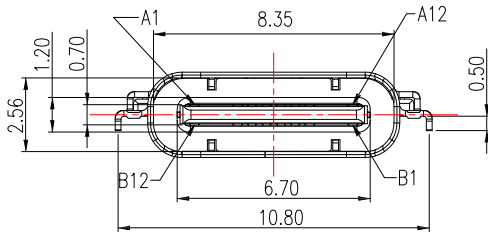
- Housing: LCP
- Contact: Copper Alloy
- Shell: SUS

Finish:

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



RECOMMENDED P.C.B. LAYOUT



Pin	Name	Pin	Name
A1	GND	B12	GND
/	SSTXp1	/	SSRXp1
/	SSTXn1	/	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
/	SSRXn2	/	SSTXn2
/	SSRXp2	/	SSTXp2
A12	GND	B1	GND

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	05/13/20	FINISH	MODLE	USB C TYPE 2.0 母座沉板, 板上 H1.6mm
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160M9-20x-S242
Jacky Chen	05/13/20	1 : 1	PART NO.	SBC-160M9-20x-S242
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	05/13/20			