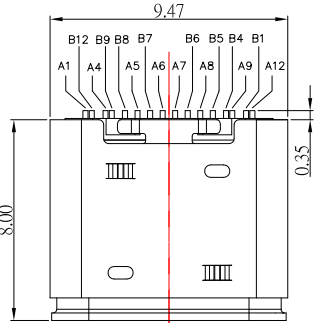


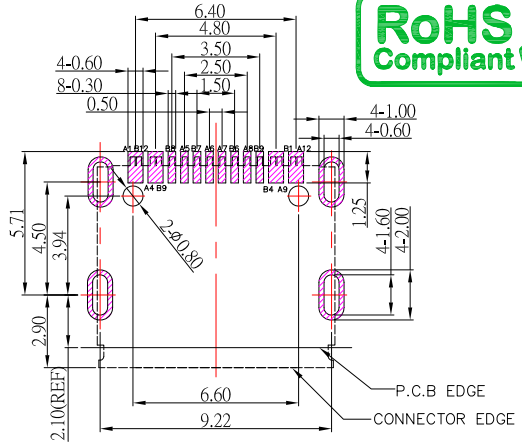
SBC-160S2H-20x-S331

鍍層厚度:

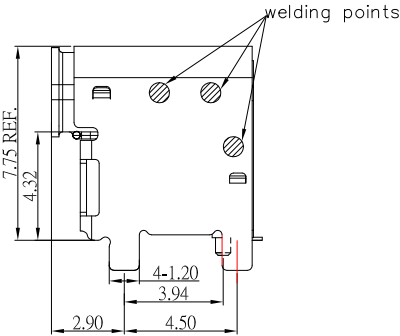
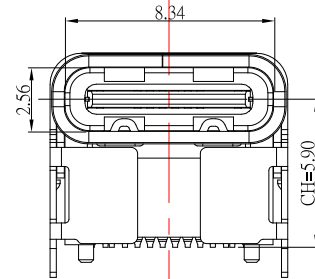
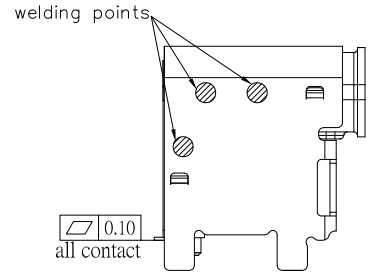
Blank : 1u"
2 : 15u"
3 : 30u"



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
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT



SPECIFICATIONS

Electrical:

- 1.Rating: 5.0 A
- 2.Voltage: 20V
- 3.Dielectric Withstand Voltage: 100V AC
- 4.Contact Resistance: 40 mΩ Max
- 5.Insulation Resistance: 100 MΩ Min

Mechanical:

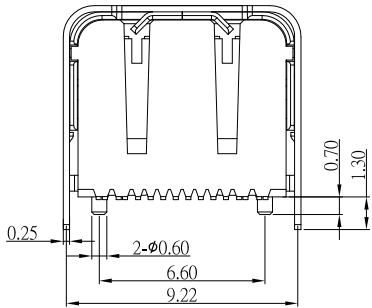
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: LCP
- 2.Contact: C18150
- 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



mating drawing

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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 06/12/23
DATE: 06/12/23
DATE: 06/12/23

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 TYPE C 單排SMT墊高5.9 L 8.0mm 高導電銅
SCALE	1 : 1	DWG NO.	SBC-160S2H-20x-S331
SHEET NO.	1 of 1	PART NO.	SBC-160S2H-20x-S331
		SIZE	A4
		VER	R6