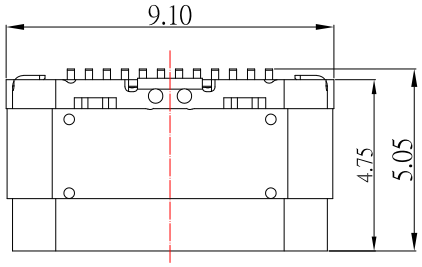
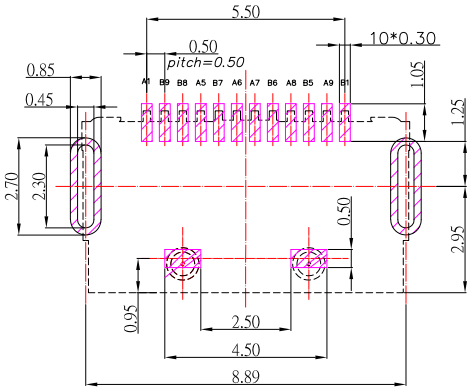
RoHS Compliant

SBC-120S1-20x-S277

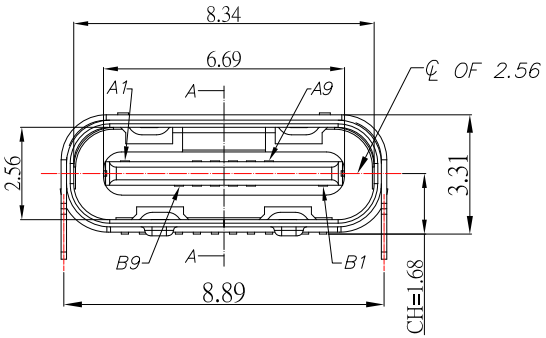
鍍層厚度 :

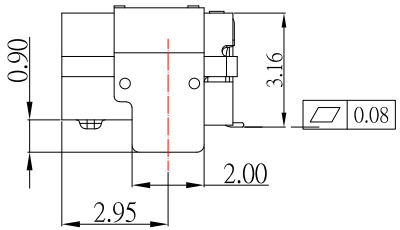
Blank : 1u"
2 : 15u"
3 : 30u"

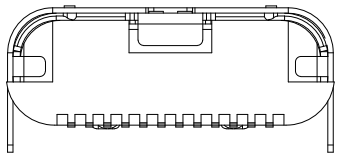


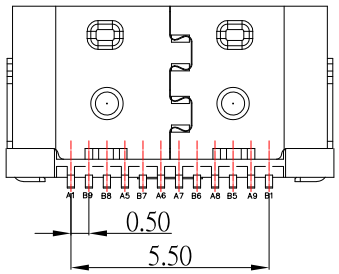


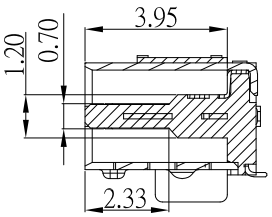
RECOMMENDED P.C.B. LAYOUT











SECTION A–A
SCALE 1:1

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B1	GND

SPECIFICATIONS

Electrical:

1.Rating: 20V , 5.0A

1.Dielectric Withstand Voltage: 100V AC

2.Contact Resistance: 40 mΩ Max

3.Insulation Resistance: 100 MΩ Min

Material:

1.Housing: LCP

2.Contact: C7025

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新Rating	Jack	091024
1	更新Rating	Jack	052824

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 09/10/24	MAT'L	
CHECKED BY: Jacky Chen	DATE 09/10/24	FINISH	
APPROVED BY: Tony Kao	DATE 09/10/24	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB TYPE C 2.0 板上型 SMT L 4.75 mm		
DWG NO.	SBC-120S1-20x-S277	SIZE	A4
PART NO.	SBC-120S1-20x-S277	VER	R2