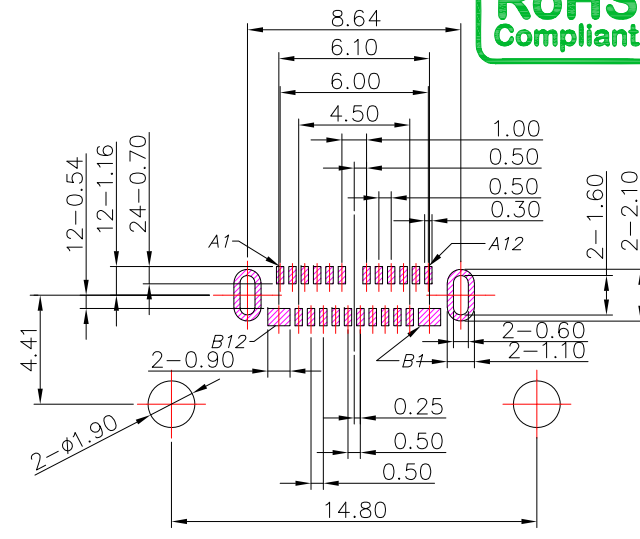
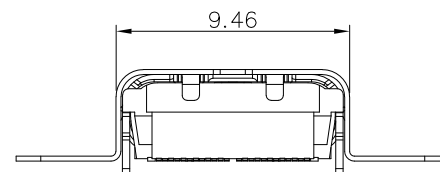
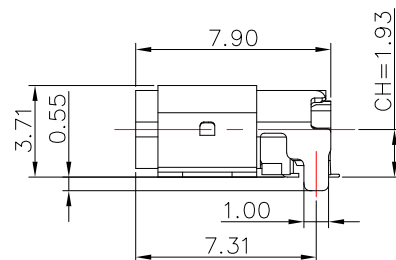
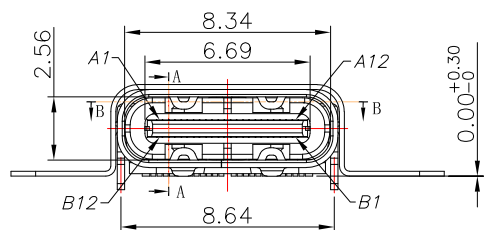


Blank : 1u"
2 : 15u"
3 : 30u"



P.C.B LAYOUT

SPECIFICATIONS

Electrical:

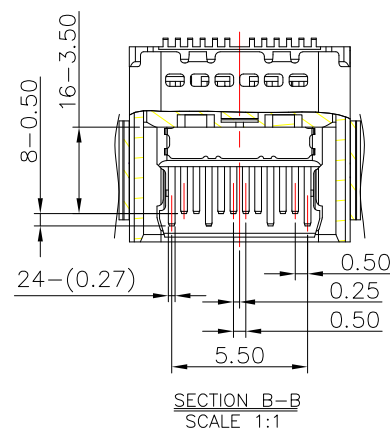
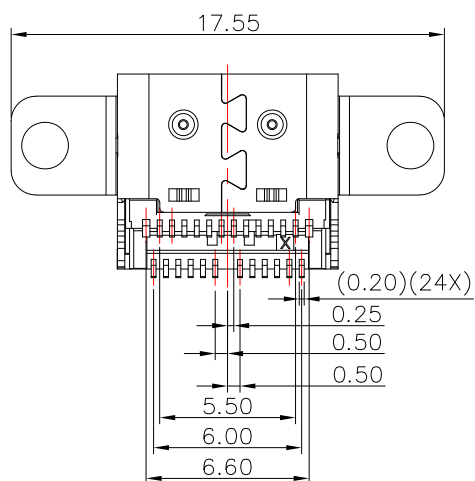
- 1.Rating: 5.0V, 5.0A
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min
- 4.Dielectric Withstanding Voltage: 100V AC

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



USB TYPE-C PIN ASSIGNMENTS

PIN	NUMBER	SIGNAL	NAME
A1		GND	
A2		SSTXp1	
A3		SSTXn1	
A4		VBUS	
A5		CC1	
A6		Dp1	
A7		Dn1	
A8		SBU1	
A9		VBUS	
A10		SSRXn2	
A11		SSRXp2	
A12		GND	
PIN	NUMBER	SIGNAL	NAME
B12		GND	
B11		SSRXp1	
B10		SSRXn1	
B9		VBUS	
B8		SBU2	
B7		Dn2	
B6		Dp2	
B5		CC2	
B4		VBUS	
B3		SSTXn2	
B2		SSTXp2	
B1		GND	

				建倚科技股份有限公司 CONTACT TECHNOLOGY CORP. Up to 5±0.2 Above 5 ~ 15±0.3 Above 15 ~ 30±0.4 Above 30 ~ 50±0.5 Angle±0.3° TOLERANCE UNLESS OTHERWISE STATED : 3RD. ANGEL'S  UNITS MM	DRAWN BY: DATE		MAT'L		TITLE	CONNECTOR		
					Jack Lu	04/20/26			MODLE	USB 4.0 C TYPE 板上雙點帶耳 L7.90 H3.71mm GEN 2X2 20G		
					CHECKED BY: DATE		FINISH					
					Jacky Chen	04/20/26	SCALE	1 : 1	DWG NO.	SBC-240S56-43x-S338	SIZE A4	
ITEM NO.	DESCRIPTION	DRAWN	DATE			APPROVED BY: DATE						
						Tony Kao	04/20/26	SHEET NO.	1 of 1	PART NO.	SBC-240S56-43x-S338	VER R