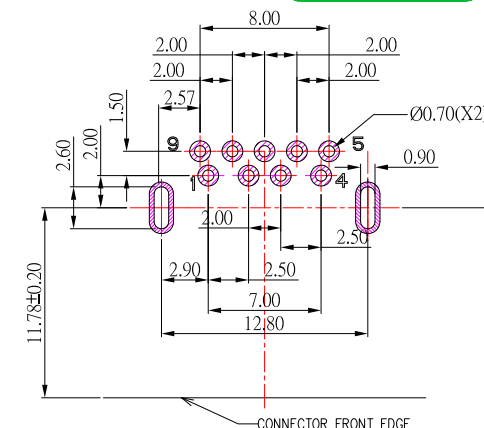


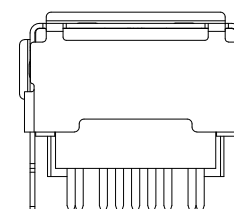
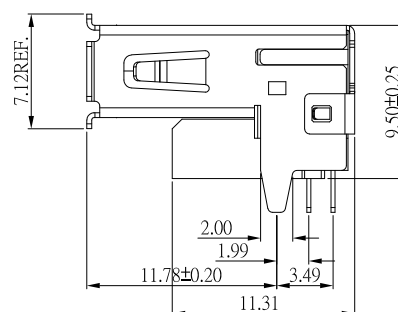
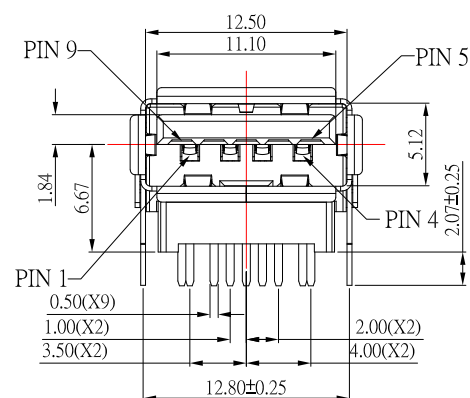
SUA-110H29-30x-S277

— 鍍層厚度：

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



PCB LAYOUT



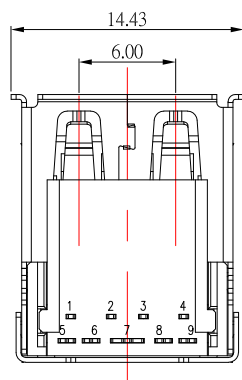
SPECIFICATIONS

Electrical:

1. Rating: 1.5A
2. Contact Resistance: 30 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC
5. Insertion Force: 35N
6. Extraction Force: 10N

MATERIAL

- 1.Housing: PA9T
 - 2.Contact: PHOSPHOR BRONZE(4 PIN)
BRASS(5 PIN)
 - 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



Pin #	SIGNAL NAME	DESCRIPTION	
1	VBUS	POWER	
2	D-	USB 2.0	
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	
5	StdA_SSRX-	SUPERSPEED RECEIVER	
6	StdA_SSRX+	DIFFERENTIAL PAIR	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER	
9	StdA_SSTX+	DIFFERENTIAL PAIR	
Shell	Shield	CONNECTOR METAL SHIELD	

				CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP. TOLERANCE UNLESS OTHERWISE STATED : Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle ± 0.2 ± 0.3 ± 0.4 ± 0.5 ± 0.3° 3RD. ANGEL'S  UNITS MM					DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR	
									CHECKED BY:	DATE	FINISH		MODLE	USB AF 3.0 墊高H9.5mm L16.6mm	
									Jacky Chen	04/29/26		SCALE	1 : 1	DWG NO.	SUA-110H29-30x-S277
ITEM NO.	DESCRIPTION	DRAWN	DATE											APPROVED BY:	DATE
									Tony Kao	04/29/26	SUA-110H29-30x-S277				