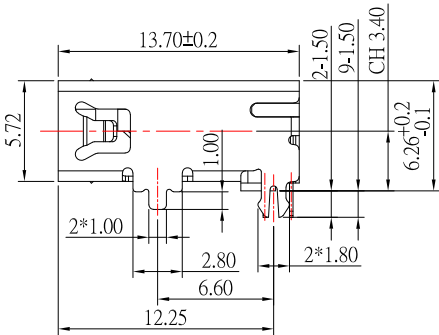
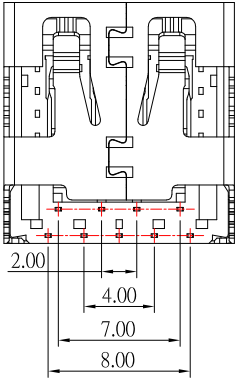
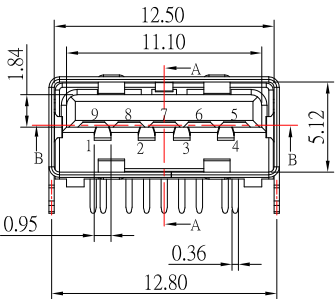
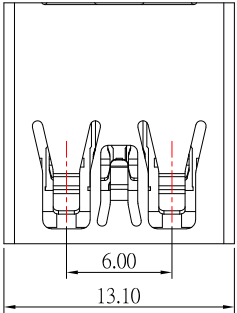




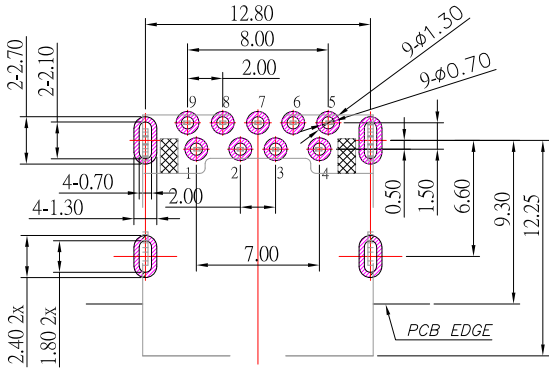
SUA-110H12A-30x-S277

鍍層厚度：

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



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



PCB LAYOUT

SPECIFICATIONS

Electrical:

- Rating: 1.5A
- Contact Resistance: 30 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC
- Insertion Force: 35N
- Extraction Force: 10N

MATERIAL

- Housing: PA9T,Blue
- Contact: Phosphor Bronze
- Shell: SUS

Finish:

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



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: 07/21/26
DATE: 07/21/26
DATE: 07/21/26

MAT'L	FINISH	SCALE	SHEET NO.	TITLE	MODLE	DWG NO.	PART NO.	SIZE	VER
		1 : 1	1 of 1	CONNECTOR	USB AF 3.0 腳距6.6 H6.26mm L13.7 端子腳長1.5	SUA-110H12A-30x-S277	SUA-110H12A-30x-S277	A4	R1