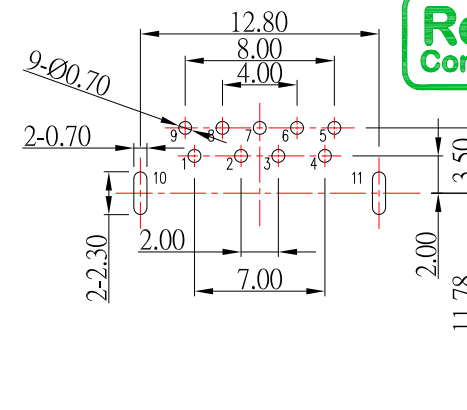
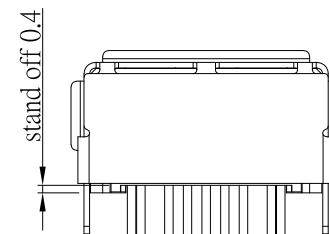
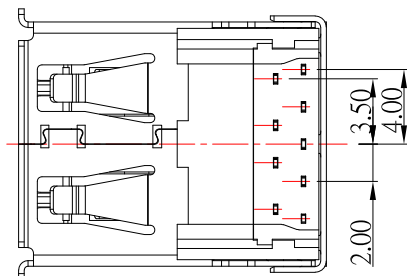
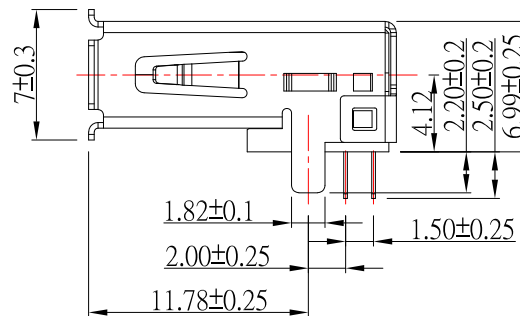
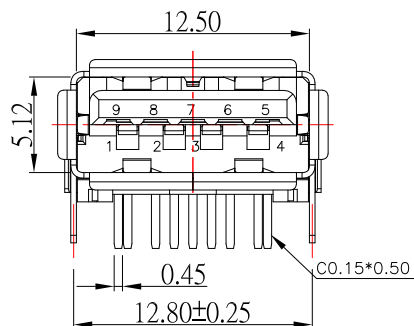
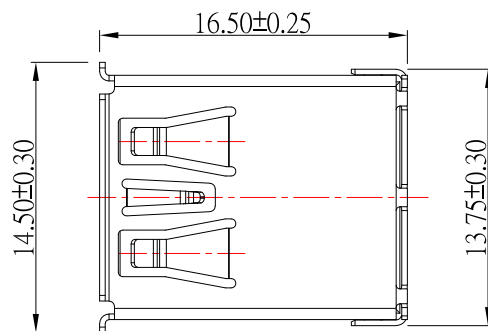


SUA-110H2-30x-S277

鍍層厚度:

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



CONNECTOR
FRONT EDGE

PCB LAYOUT TOP VIEW

NOTE:

1.MATERIAL:

- 1.1 Housing: LCP
- 1.2 Contact: Brass
- 1.3 Shell: Brass
- 1.4 Cover: LCP

2.Finish:

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

3.SPECIFICATION:

- 3.1 Current Rate: 1.8 Amperes for pin 1& pin4
0.25 Amperes other contacts
- 3.2 insulator Resistance:100MΩ Min
- 3.3 Dielectric Strength: 100V AC
- 3.4 Contact Resistance: 30mΩ Max for pin 1& pin4
50mΩ Max for other contacts
- 3.5 Operation Temperature: -55°C ~ +85°C
- 3.6 Insertion Force: 35 N
- 3.7 Extraction Force: 10 N

PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNAL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNAL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新樣式和尺寸	Jack	06/24/26
3	更新圖面	Jack	06/14/24
2	新增PCB LAYOUT尺寸	Jack	05/14/24
1	更新圖面	Jack	04/12/24

CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP.					
TOLERANCE UNLESS OTHERWISE STATED :					
Up to 5	±0.2	3RD. ANGEL'S		UNITS	MM
Above 5 ~ 15	±0.3				
Above 15 ~ 30	±0.4				
Above 30 ~ 50	±0.5	Angle		UNITS	MM
Angle	±0.3				

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	06/24/26			
CHECKED BY:	DATE	FINISH	MODLE	USB 3.0 A/F 90 度 DIP 直腳
Jacky Chen	06/24/26			
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.
Tony Kao	06/24/26	SHEET NO.	1 of 1	PART NO.
SUA-110H2-30x-S277				SIZE
				A4
				VER
				R4