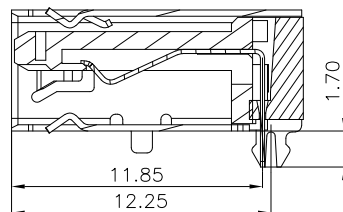
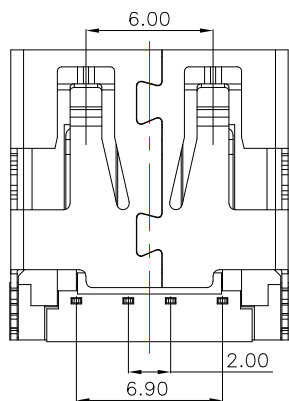
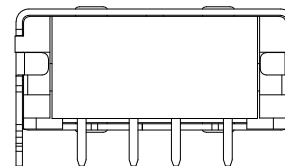
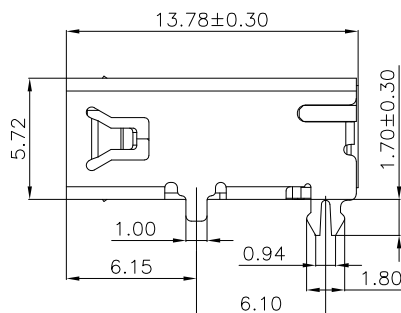
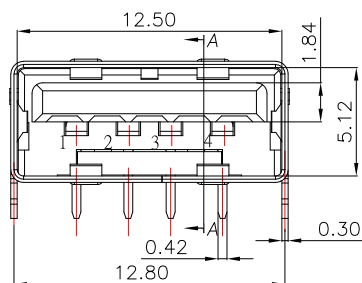
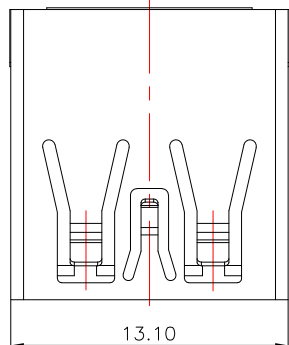




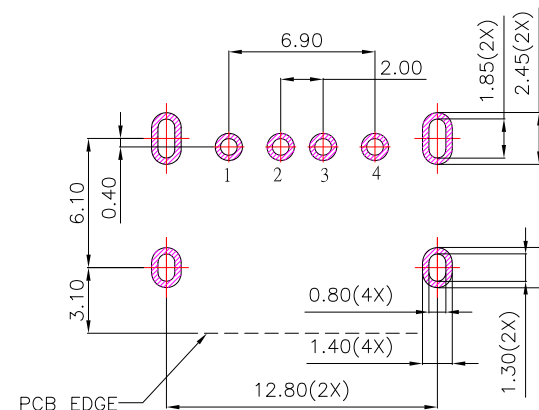
SUA-110H24I-x-S277

COLOR :

Black: B
White : W



SECTION:A-A



P.C.B LAYOUT MOUNTING PATTERN

USB 2.0 PIN ASSIGNMENTS

Pin #	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
Shell	Shield	CONNECTOR METAL SHELL

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.8A(VBUS&GND)
- 2.Contact Resistance: 30 mΩ Max
- 3.Dielectric Withstanding Voltage: 100 V AC
- 4.Insulation Resistance: 100 MΩ Min
- 5.Operating Temperature: -25°C ~ 85°C

Mechanical:

- 1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)

Material:

- 1.Housing: LCP,UL 94V-0
- 2.Contact: Phosphor Bronze
- 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

ITEM NO.	DESCRIPTION	DRAWN	DATE
13	新增PIN定義	Jack	091224
12	更新圖面	Jack	052720
11	新增尺寸	Jack	101619
10	更新外型	Jack	010917



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	09/12/24	FINISH	MODLE	USB 2.0 A/F DIP 無捲邊, Shell DIP X4
CHECKED BY:	DATE	SCALE	DWG NO.	SUA-110H24I-x-S277
Jacky Chen	09/12/24	1 : 1	PART NO.	SUA-110H24I-x-S277
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	09/12/24			

SIZE	VER
A4	R13