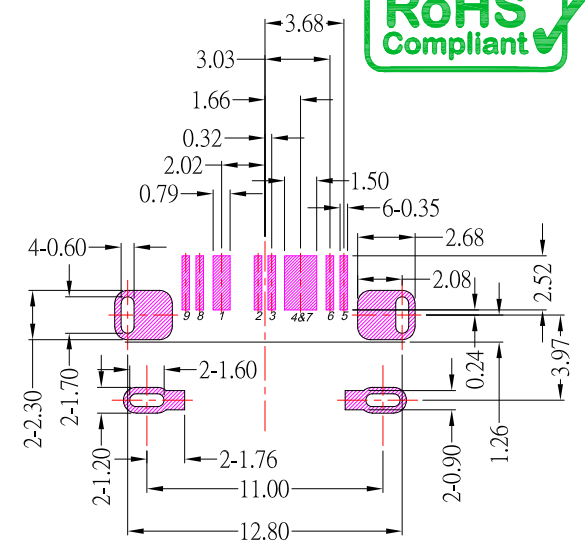
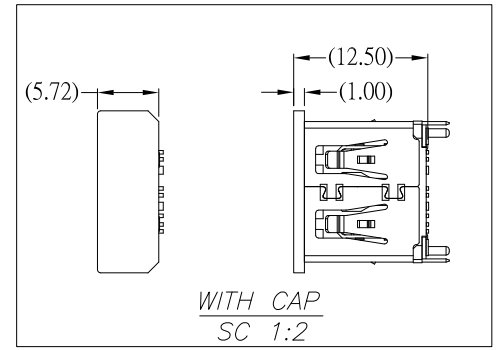




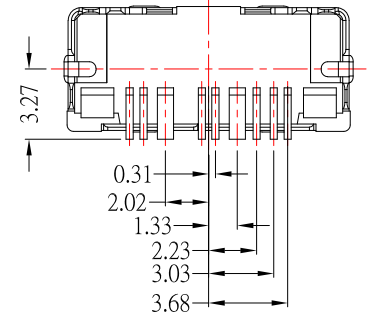
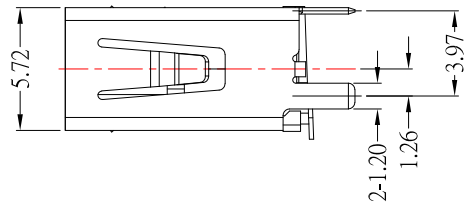
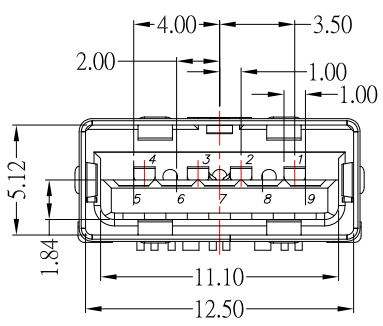
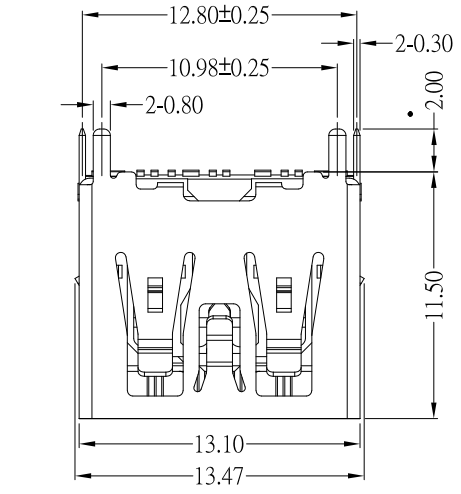
SUA-110VS1-32x-S484

鍍層厚度:

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



PCB LAYOUT



NOTE:

- MATERIAL:
 - Housing: LCP,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

- SPECIFICATION:
 - Rate: 30V DC , 1.8 A
 - insulator Resistance:100MΩ Min
 - Dielectric Strength: 100V AC
 - Contact Resistance: 30mΩ Max
 - Operation Temperature: -40℃ ~ +85℃
 - Insertion Force: 35 N Max
 - Extraction Force: 9.8 N Min

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



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	11/18/25	FINISH	MODLE	USB AF 3.2 直立式 SMT L11.50 外殼直腳 GEN2
CHECKED BY:	DATE	SCALE	DWG NO.	SUA-110VS1-32x-S484
Jacky Chen	11/18/25	1 : 1	PART NO.	SUA-110VS1-32x-S484
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	11/18/25			

ITEM NO.	DESCRIPTION	DRAWN	DATE