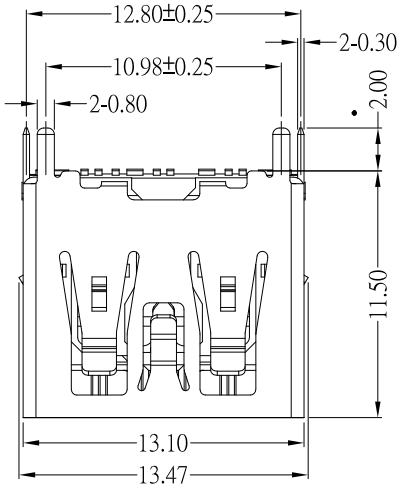
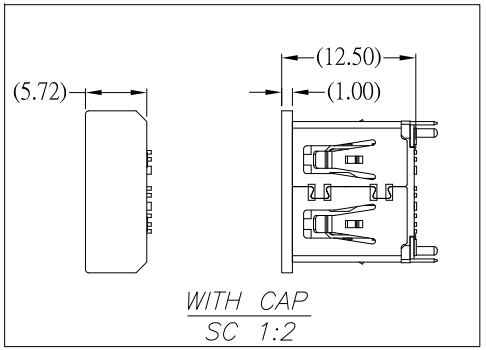
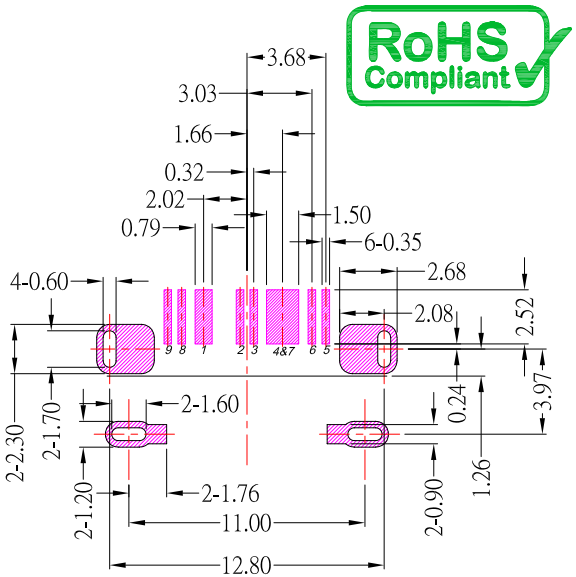


SUA-110VS1-32x-S484

鍍層厚度：

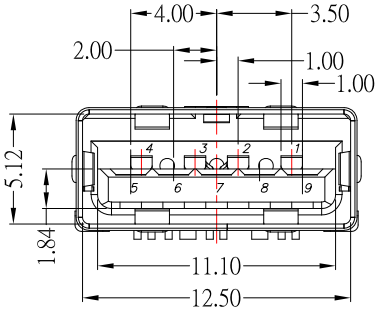
Blank : 1u"
2 : 15u"
3 : 30u"

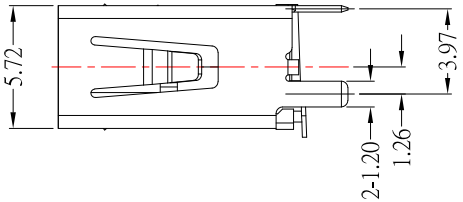


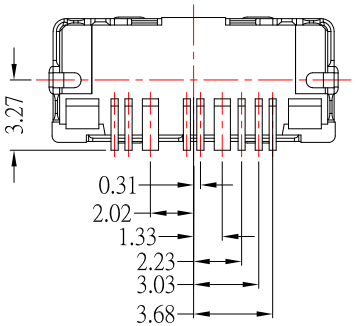


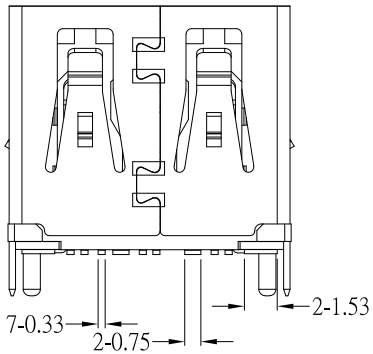
RoHS Compliant

PCB LAYOUT









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

NOTE:

1.MATERIAL:

1.1 Housing: LCP,Blue

1.2 Contact: Phosphor Bronze

1.3 Shell: SUS

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 Rate: 30V DC , 1.8 A

3.2 insulator Resistance:100MΩ Min

3.3 Dielectric Strength: 100V AC

3.4 Contact Resistance: 30mΩ Max

3.5 Operation Temperature: -40˚C ~ +85˚C

3.6 Insertion Force: 35 N Max

3.7 Extraction Force: 9.8 N Min

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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	DATE 11/18/25	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/18/25	FINISH	
APPROVED BY: Tony Kao	DATE 11/18/25	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR
MODLE	USB AF 3.2 直立式 SMT L11.50 外殼直腳 GEN2
DWG NO.	SUA-110VS1-32x-S484
PART NO.	SUA-110VS1-32x-S484
SIZE	A4
VER	R