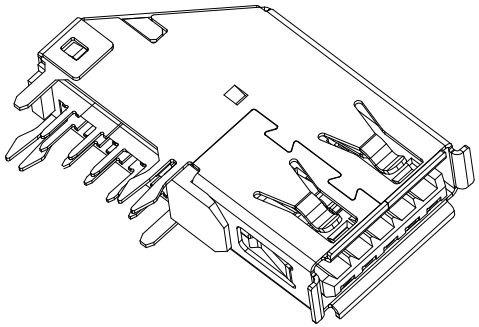
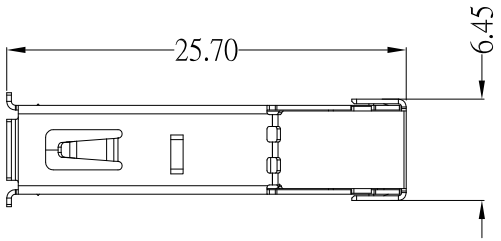
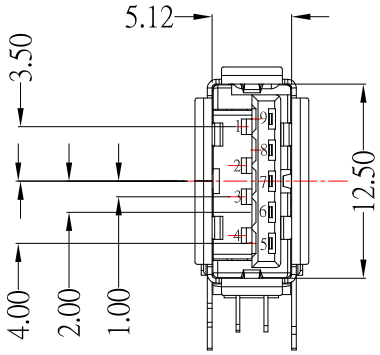
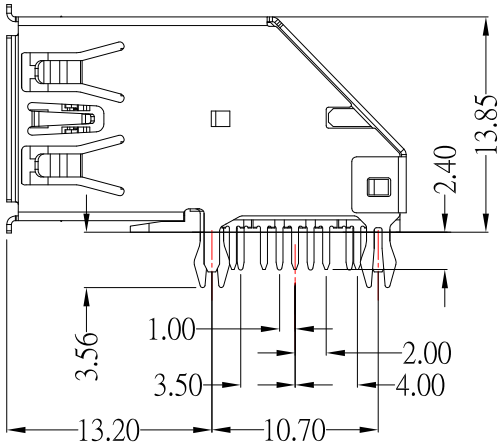
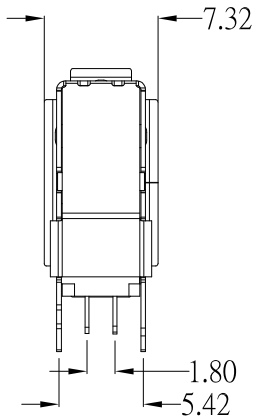


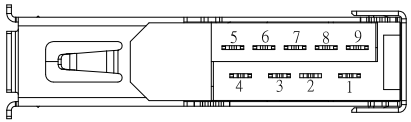










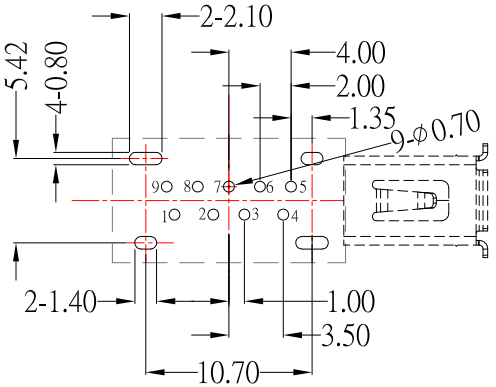


SUA-110P-30x-S277

鍍層厚度 :

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

P.C.B LAYOUT MOUNTING PATTERN
(TOP VIEW)



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSTX+

NOTE:

1.MATERIAL:
- 1.1 HOUSING: LCP , UL 94V-0 , Blue .
- 1.2 CONTACT: 4PIN-----PHOSPHOR BRONZE.
  5PIN-----BRASS.
- 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.ELECTRICAL CHARACTERISTICS:
- 3.1 CONTACTRESISTANCE: 30mΩ MAX (for pin1& pin4),
  50mΩ MAX (for other contacts)
- 3.2 RATING: 1.8 A(PIN1&4) ,0.25A(RTHER PIN)
- 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 V AC
- 3.4 INSULATION RESISTANCE 100 MΩ MIN
- 3.5 OPERATING TEMPEROTURE: -55°C ～ 85°C.

4.MECHANICAL CHARACTERISTICS:
- 4.1 MATING FORCE: 35N MAX;
- 4.2 UNMATING FORCE: 10N MIN;
- 4.3 DURABILITY:MANDATORY: 5,000 CYCLES.

ITEM NO.	DESCRIPTION	DRAWN	DATE
9	更新HOUSING材質	Jack	022224
8	更新SPEC	Jack	051723
7	新增pcb layout尺寸	Jack	101921
6	更新pin的定義	Jack	082621
5	新增pin的定義	Jack	081721
4	更新SPEC	Jack	090717
3	新增pin的編號	Jack	090417
2	新增pcb layout中pin的編號	Jack	012715
1	更新SPEC及材質	Jack	010515

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 02/22/24	MAT'L	
CHECKED BY: Jacky Chen	DATE 02/22/24	FINISH	
APPROVED BY: Tony Kao	DATE 02/22/24	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR
MODLE	USB AF 3.0 側插
DWG NO.	SUA-110P-30x-S277
PART NO.	SUA-110P-30x-S277
SIZE	A4
VER	R9