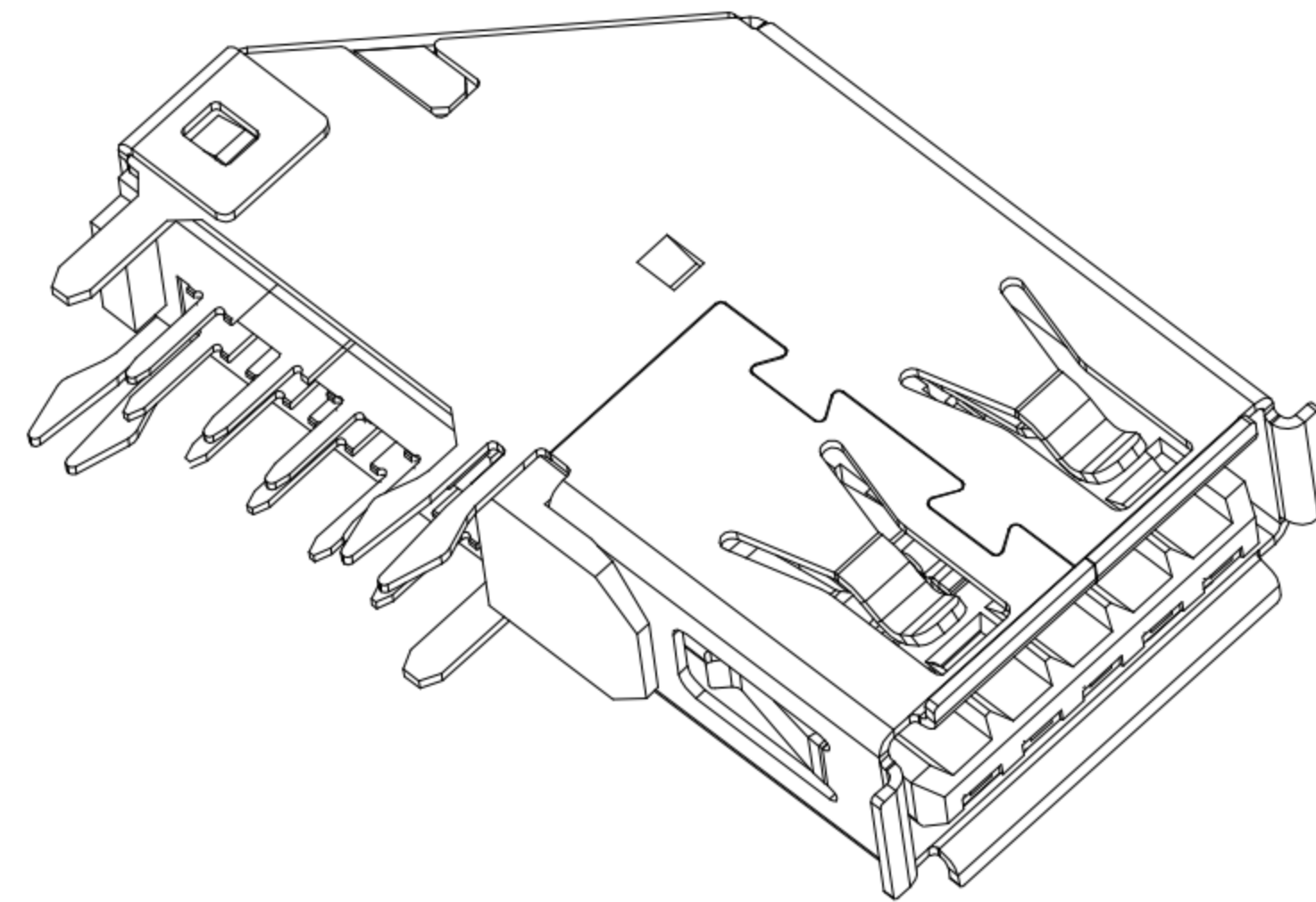
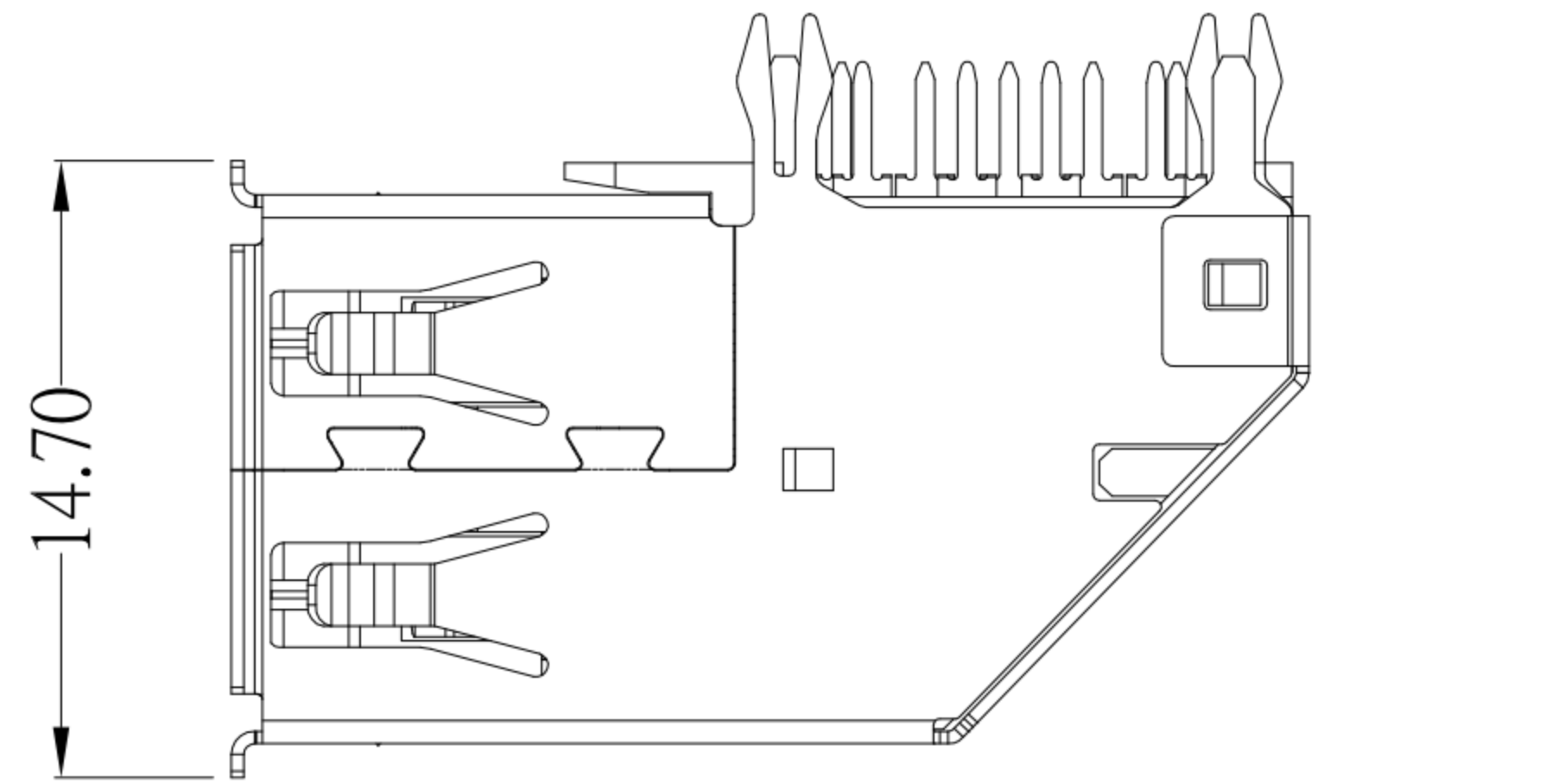
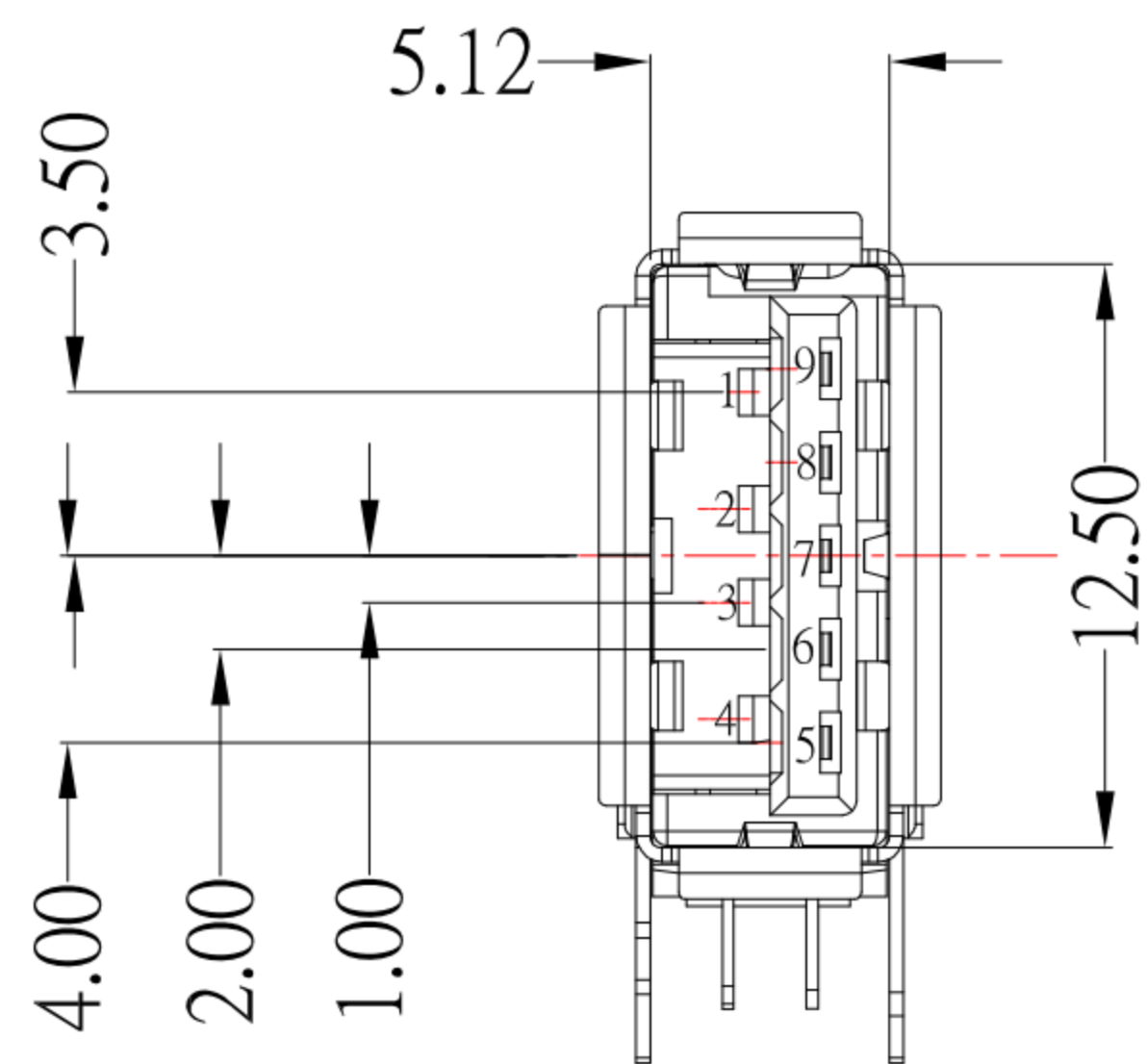
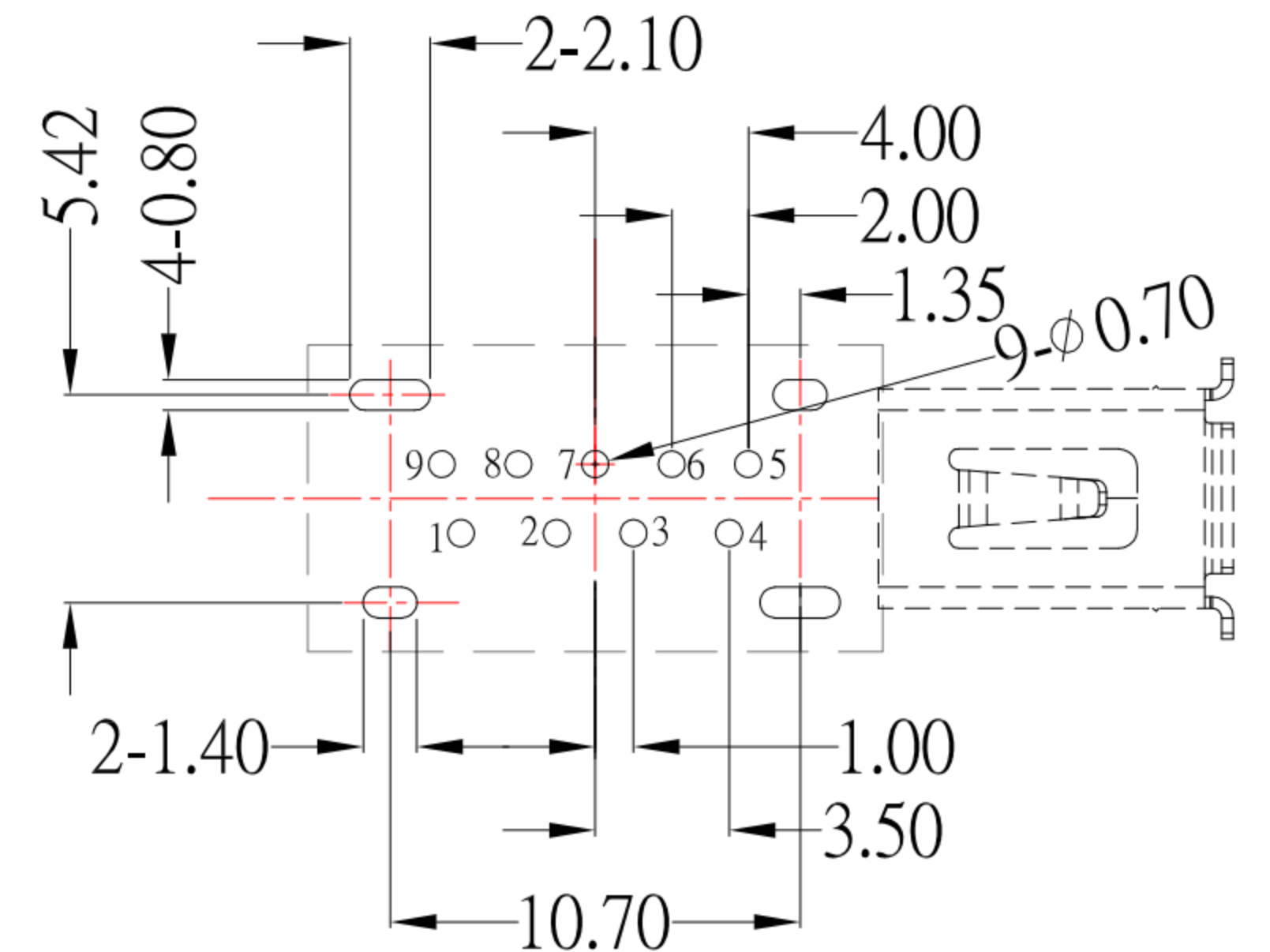




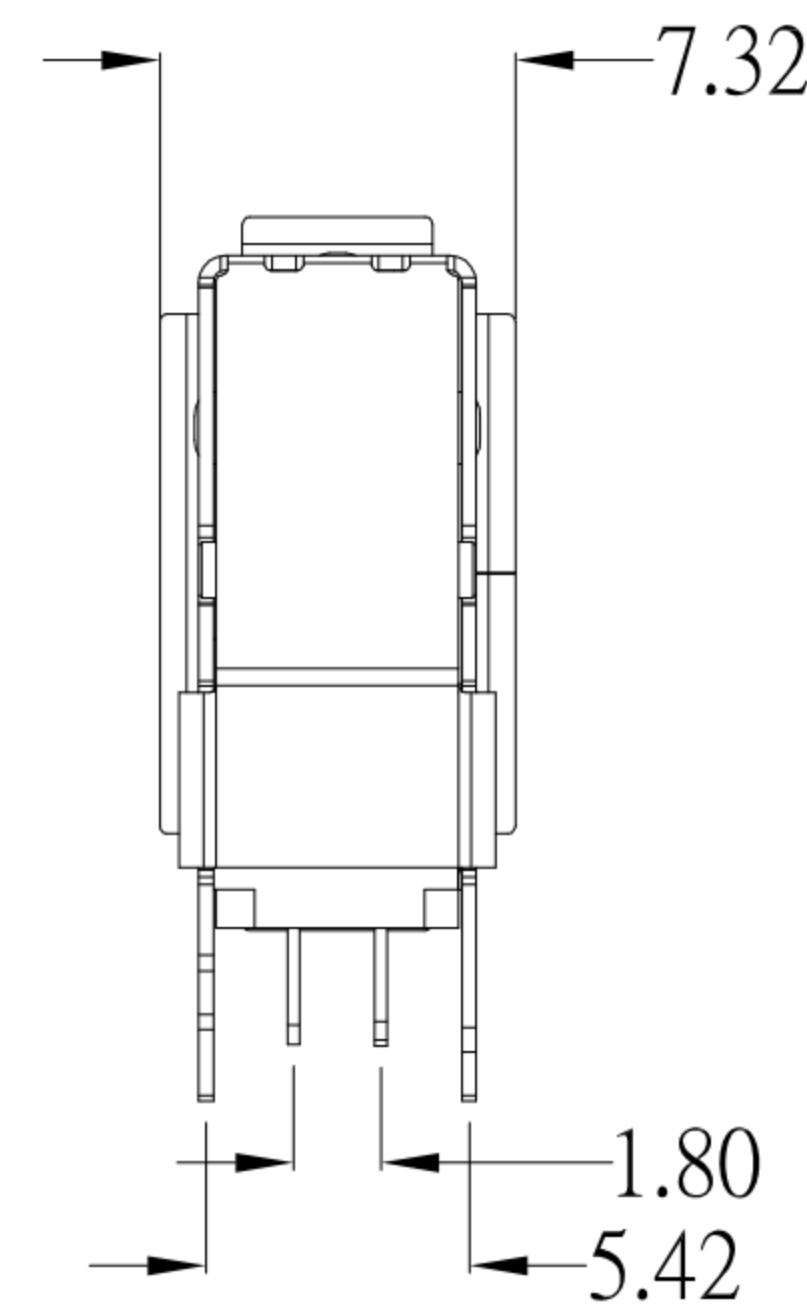
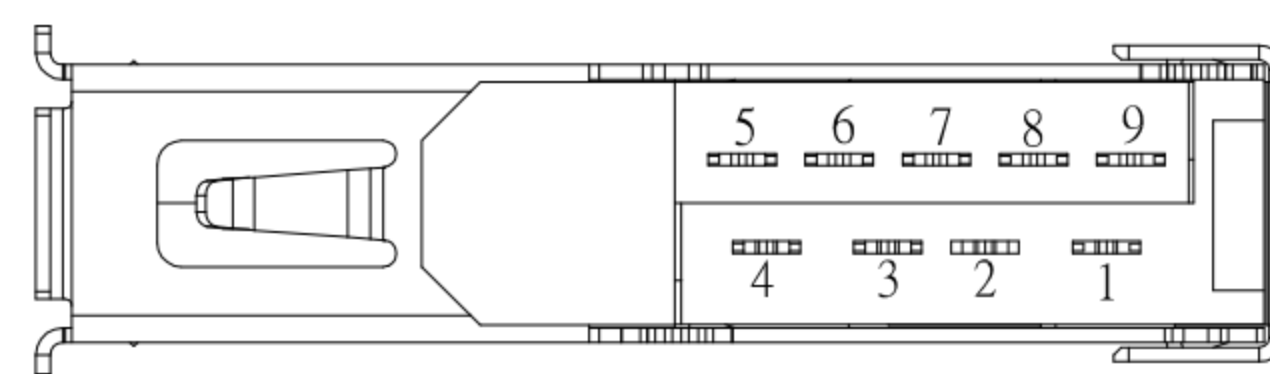
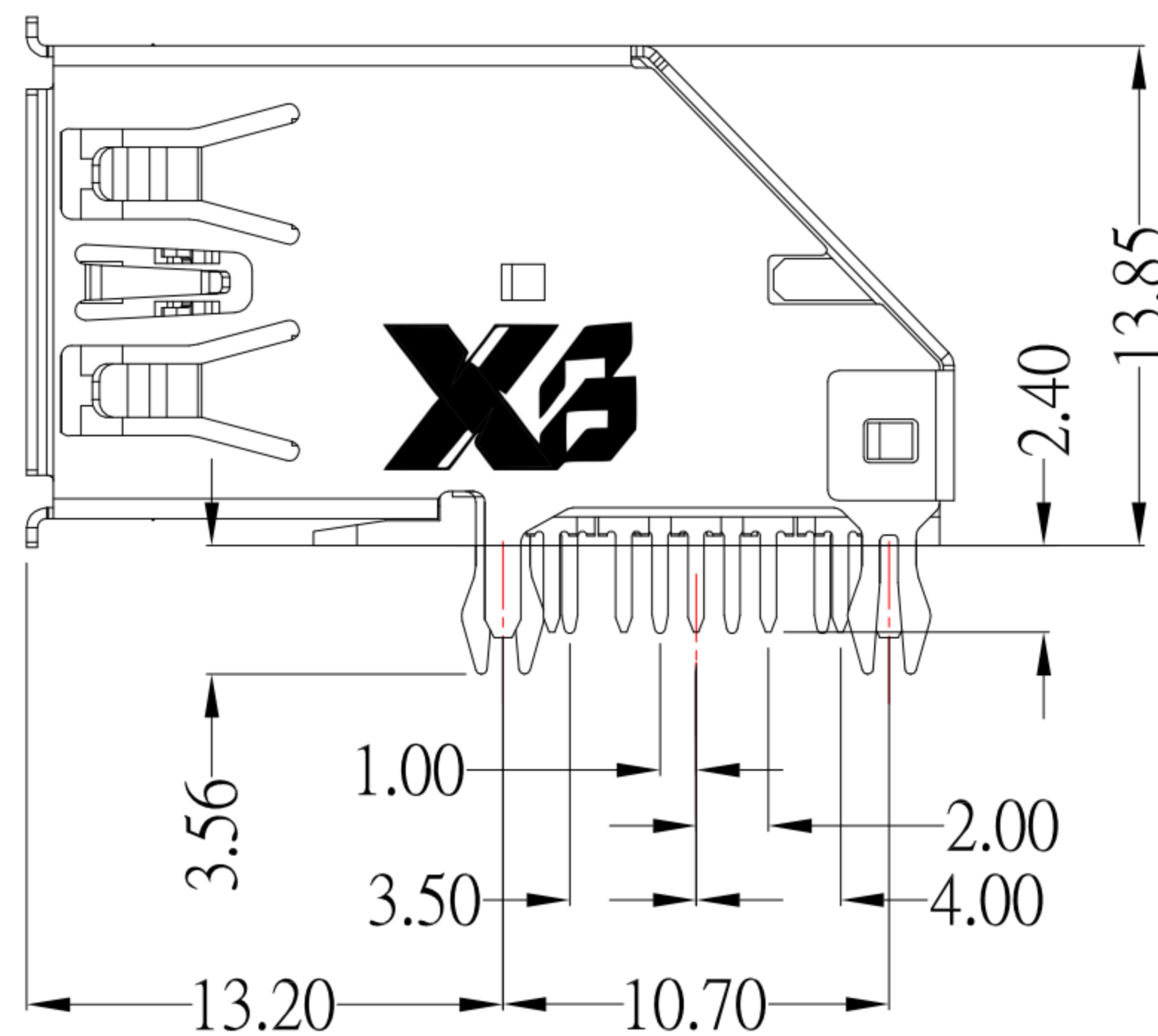
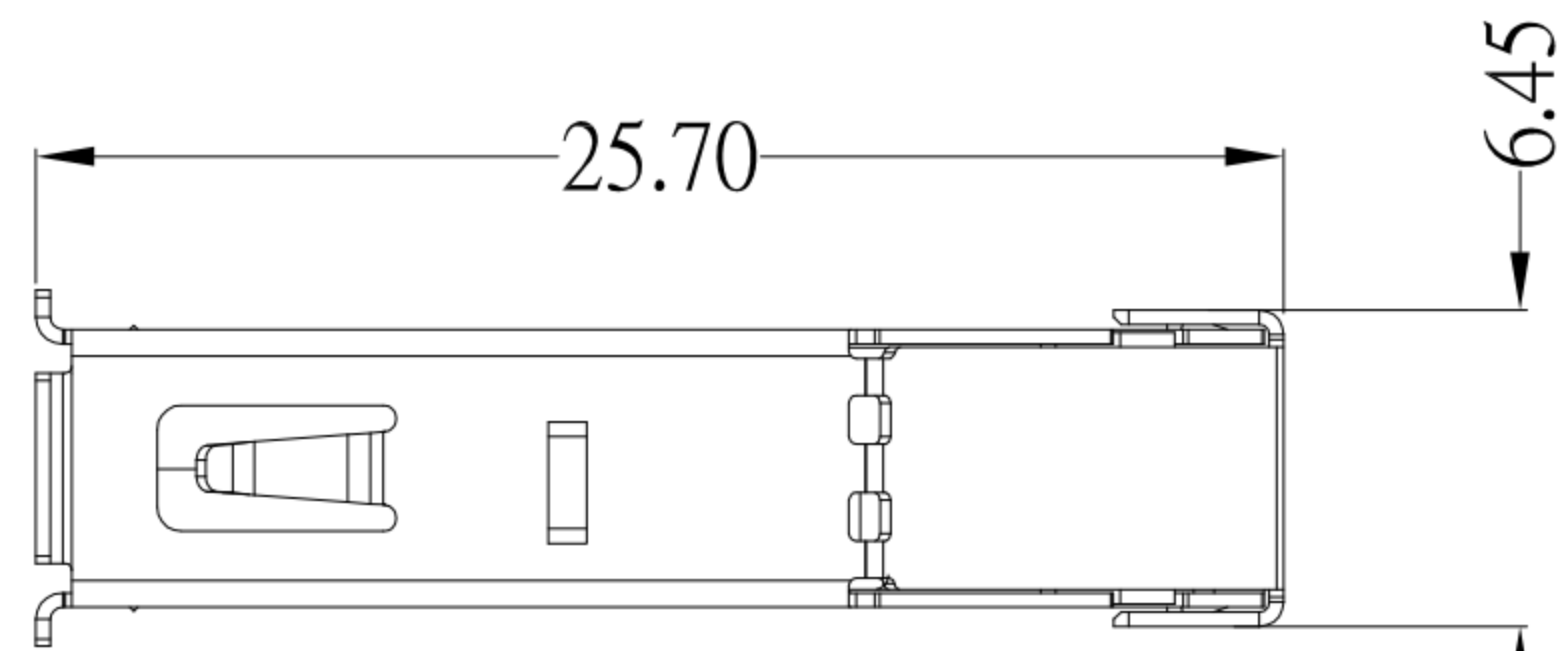
P.C.B LAYOUT MOUNTING PATTERN (TOP VIEW)



SUA-110P-30x-S277

鍍層厚度:

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



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: PBT , 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: 1.5 A ,30VDC

3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VDC

3.4 INSULATION RESISTANCE 100 MΩ MIN

3.5 OPERATING TEMPEROTURE: 0°C ~ 50°C.

4.MECHANICAL CHARACTERISTICS:

4.1 MATING FORCE: 35N MAX;

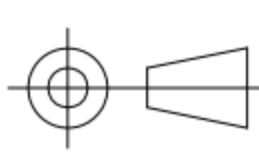
4.2 UNMATING FORCE: 10N MIN;

4.3 DURABILITY:MANDATORY: 5,000 CYCLES.

东莞市溪榜电子有限公司
Switch Connector DONG GUAN XI BANG ELECTRONICS CO., LTD

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

Jack Lu 10/19/21

CHECKED BY: DATE

Jacky Chen 10/19/21

APPROVED BY: DATE

Tony Kao 10/19/21

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB AF 3.0 側插
SCALE	1 : 1	DWG NO.	SUA-110P-30x-S277
SHEET NO.	1 of 1	PART NO.	SUA-110P-30x-S277

SIZE
A4
VER
R7

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
ITEM NO.	DESCRIPTION	DRAWN	DATE