



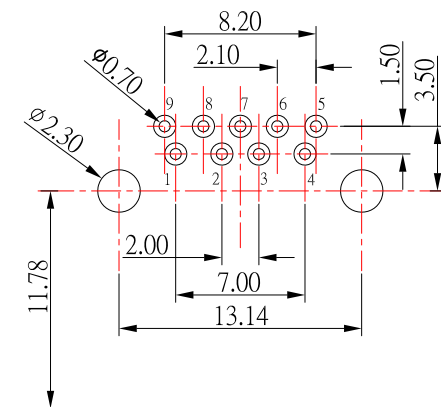
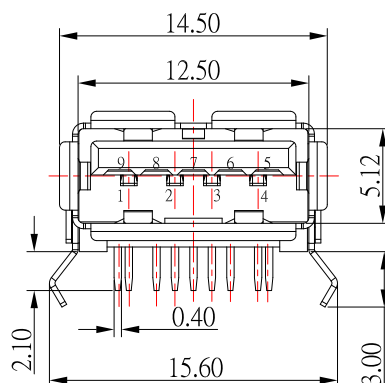
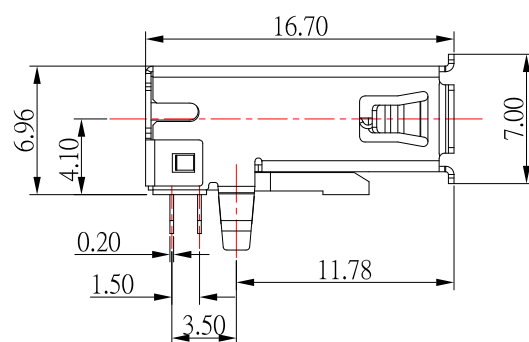
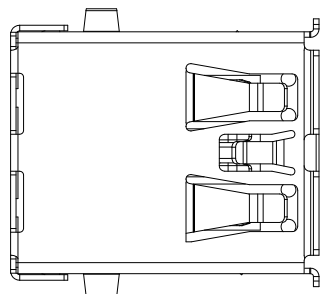
SUA-110H-30x-S277

鍍層厚度：

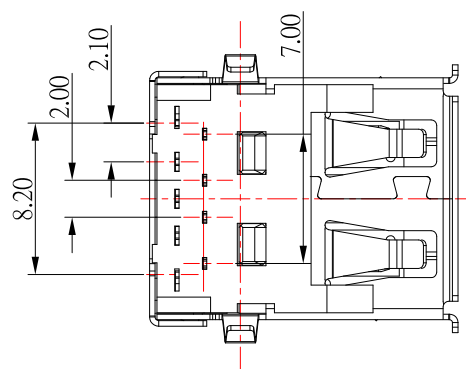
Blank : 1u"

2 : 15u"

3 : 30u"



RECOMMENDED PCBA LAYOUT



Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

SPECIFICATIONS:

1.ELECTRICAL CHARACTERISTICS;

1.1 CONTACT CURRENT RATING: 1.5 A

1.1 CONTACT RESISTANCE: 30mΩ MAX

1.2 DIELECTRIC WITHSTANDING VOLTAGE: 100 V

1.3 INSULATION RESISTANCE: 100 MΩ MIN

1.4 OPERATING TEMPERATURE: -40°C ~ 85°C

2.MATERIAL:

2.1 HOUSING: LCP

2.2 CONTACT: PHOSPHOR BRONZE

2.3 SHELL: BRASS

3.PLATING:

3.1 CONTACT: PLATED GOLD IN MATING AREA ;

TIN PLATED ON SOLDER BALLS ;

NICKEL UNDER PLATED OVERALL

3.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER



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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: 10/26/23

CHECKED BY: Jacky Chen
DATE: 10/26/23

APPROVED BY: Tony Kao
DATE: 10/26/23

MATL	TITLE	CONNECTOR
FINISH	MODLE	USB AF 3.0 90度DIP 彎腳
SCALE	DWG NO.	SUA-110H-30x-S277
SHEET NO.	PART NO.	SUA-110H-30x-S277

SIZE
A4
VER
R4

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新HOUSING材質	Jack	102623
3	更新為A0版	Jack	081318
2	新增PIN定義	Jack	041717
1	更新圖面	Jack	033115