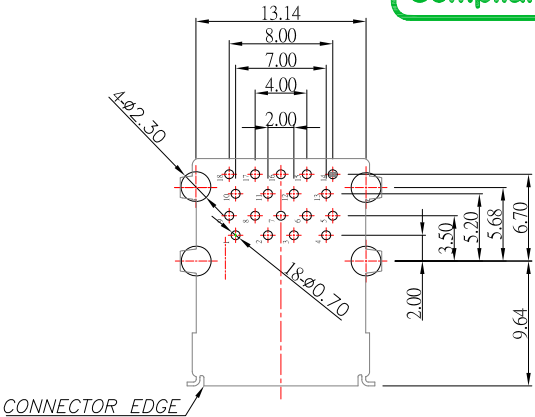




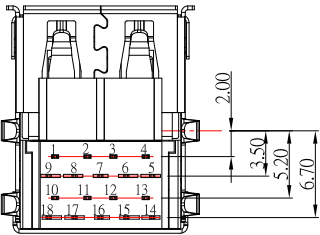
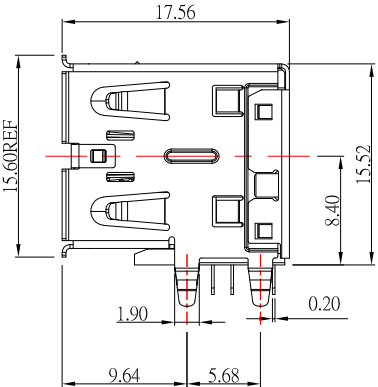
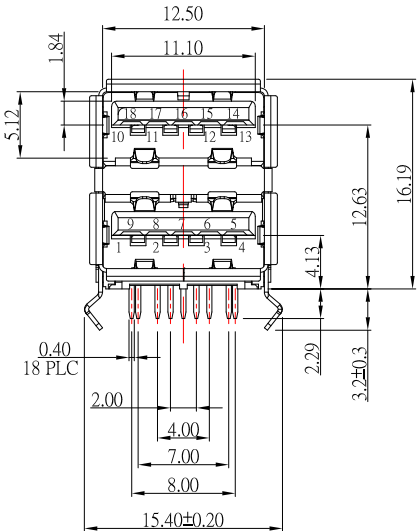
SUA-210H1A-30x-S277

鍍層厚度:

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



PCB LAYOUT REFERENCE



USB 2.0 CONTACT PINS		USB 3.0 CONTACT PINS	
Pin NUMBER	SIGNAL NAME	Pin NUMBER	SIGNAL NAME
1	10	5	14
2	11	6	15
3	12	7	16
4	13	8	17
Shell	Shield	9	18

NOTE:

1.MATERIAL:

- 1.1 Inner Insulator: PA9T,Color: Blue
- 1.2 Housing: LCP,Color: Black
- 1.2 Contact: Phosphor Bronze (3.0 PIN)
- Brass(2.0 PIN)
- 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 Current Rate:1.8 Amperes
- 3.2 insulator Resistance:100MΩ Min
- 3.3 Dielectric Strength: 100V AC
- 3.4 Contact Resistance: 50mΩ Max
- 3.5 Insertion Force: 35 N Max
- 3.6 Extraction Force: 10 N Min



TOLERANCE UNLESS OTHERWISE STATED :

Up to 5
Above 5 ~ 15
Above 15 ~ 30
Above 30 ~ 50
Angle

±0.2
±0.3
±0.4
±0.5
±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

09/20/24

MAT'L

TITLE

CONNECTOR

CHECKED BY:

Jacky Chen

DATE

09/20/24

FINISH

MODLE

USB 3.0 A/F 雙層 90 度 短體 L:17.56mm

APPROVED BY:

Tony Kao

DATE

09/20/24

SCALE

1 : 1

DWG NO.

SUA-210H1A-30x-S277

SIZE

A4

SHEET NO.

1 of 1

PART NO.

SUA-210H1A-30x-S277

VER

R1

ITEM NO.

DESCRIPTION

DRAWN

DATE

Jack

09/20/24