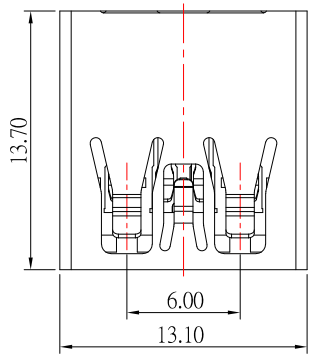
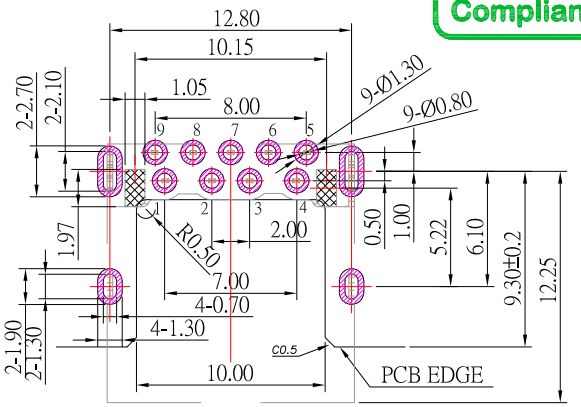
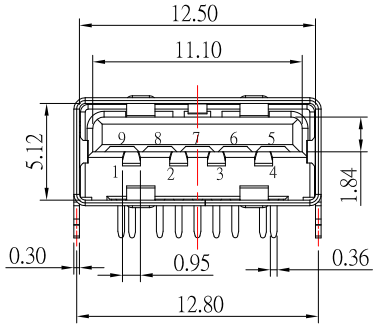


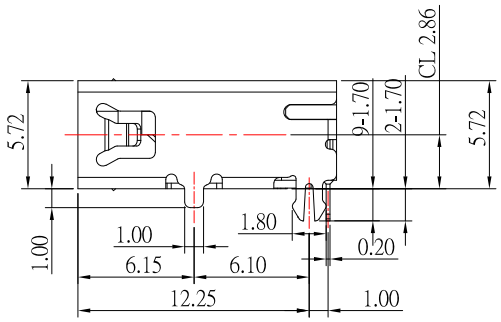

# SUA-110H24-30xx-S277

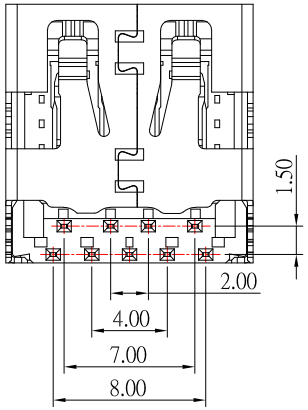
| 鍍層厚度： | COLOR： |
|---|---|
| Blank : 1u" | BLUE : Blank |
| 2 : 15u" | Black : B |
| 3 : 30u" | Red : R |




RECOMMENDED PCB LAYOUT
(TOP VIEW)




| Pin # | SIGNAL NAME | DESCRIPTION | MATING SEQUENCE |
|---|---|---|---|
| 1 | VBUS | POWER | SECOND |
| 2 | D- | USB 2.0 DIFFERENTIAL PAIR | THIRD |
| 3 | D+ | | |
| 4 | GND | GROUND FOR POWER RETURN | SECOND |
| 5 | StdA_SSRX- | SUPERSPEED RECEIVER DIFFERENTIAL PAIR | LAST |
| 6 | StdA_SSRX+ | | |
| 7 | GND_DRAIN | GROUND FOR SIGNAL RETURN | |
| 8 | StdA_SSTX- | SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR | |
| 9 | StdA_SSTX+ | | |
| Shell | Shield | CONNECTOR METAL SHELL | FRIST |

NOTE:

1.MATERIAL:

1.1 Housing: LCP,(UL94V-0)

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 Current Rate: 1.5 A

3.2 insulator Resistance:100MΩ Min

3.3 Dielectric Strength: 100V AC

3.4 Contact Resistance: 30mΩ Max

3.5 Operation Temperature: -25˚C ~ +75˚C

3.6 Insertion Force: 35 N

3.7 Extraction Force: 10 N

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 6 | 更新圖面 | Jack | 082824 |
| 5 | 更新pcb layout | Jack | 030520 |
| 4 | 新增pcb layout尺寸 | Jack | 101619 |
| 3 | 更新pcb layout | Jack | 092618 |
| 2 | 更新為A0版 | Jack | 051617 |
| 1 | 更新尺寸6.6改6.1 | Jack | 040715 |

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 08/28/24 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 08/28/24 | FINISH | |
| APPROVED BY: Tony Kao | DATE 08/28/24 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | | | |
|---|---|---|---|
| TITLE | CONNECTOR | | |
| MODLE | USB A/F DIP R/A TYPE | | |
| DWG NO. | SUA-110H24-30xx-S277 | SIZE | A4 |
| PART NO. | SUA-110H24-30xx-S277 | VER | R6 |