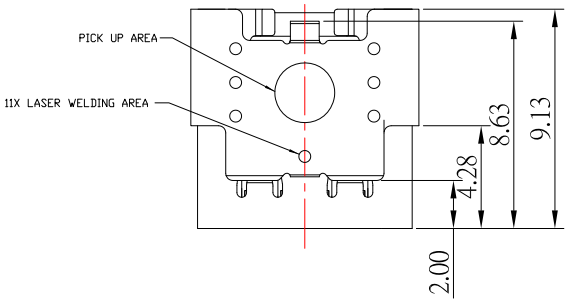
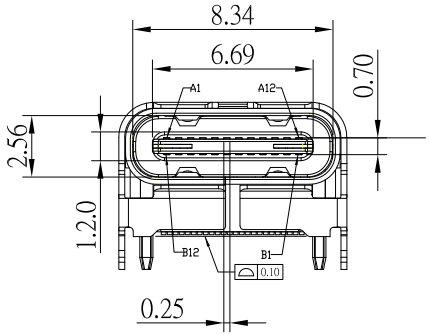
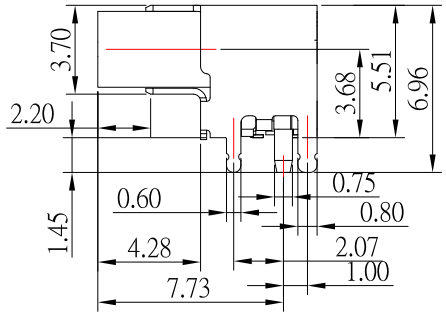
# SBC-240S49-43x-S338

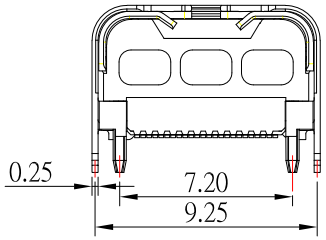
鍍層厚度 :

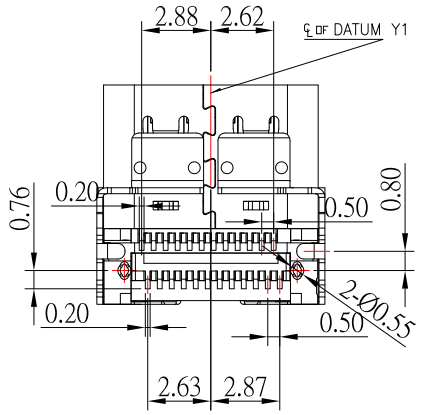
| |
|---|
| Blank : 1u" |
| 2 : 15u" |
| 3 : 30u" |

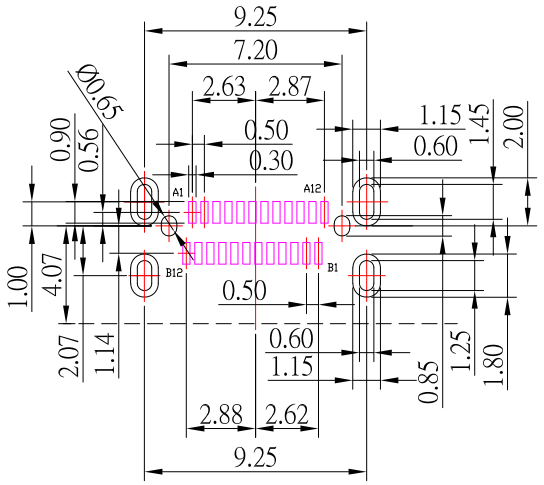



## P.C.B LAYOUT

*TABLE 2:CONNECTOR PIN ASSIGNMENTS*

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|---|---|---|---|
| A1 | GND | B12 | GND |
| A2 | SSTXp1 | B11 | SSRXp1 |
| A3 | SSTXn1 | B10 | SSRXn1 |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | B8 | SBU2 |
| A6 | Dp1 | B7 | Dn2 |
| A7 | Dn1 | B6 | Dp2 |
| A8 | SBU1 | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A10 | SSRXn2 | B3 | SSTXn2 |
| A11 | SSRXp2 | B2 | SSTXp2 |
| A12 | GND | B1 | GND |

## SPECIFICATIONS

**Electrical:**

1. Rating: 20V , 5.0A
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

**Mechanical:**

1. Connector Mate and Unmate Force
   - 1.1 Mate force: 5~20 N
   - 1.2 Unmate force: 8~20 N

**Material:**

1. Housing: LCP
2. Contact: C7025
3. Shell: SUS

**Finish:**

1. Contact: Plated Gold in Mating Area ;
   Gold Plated on Solder Balls ;
   Nickel under plated overall
2. Shell: Nickel under Plated surface layer

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|

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 03/31/25 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 03/31/25 | FINISH | |
| APPROVED BY: Tony Kao | DATE 03/31/25 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | |
|---|---|
| TITLE | CONNECTOR |
| MODLE | USB 4.0 TYPE C 母座板上 L9.13 板上墊高 CL 3.68mm 外殼腳長1.45 GEN 2X2 20G |
| DWG NO. | SBC-240S49-43x-S338 |
| PART NO. | SBC-240S49-43x-S338 |
| SIZE | A4 |
| VER | R |