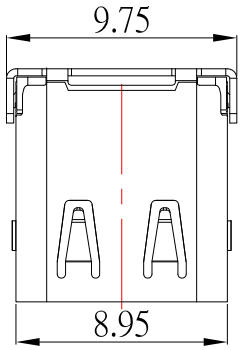
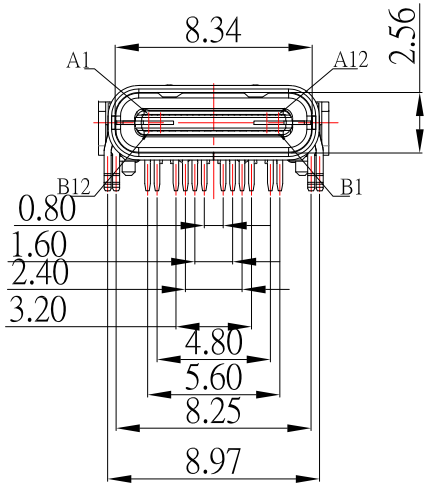
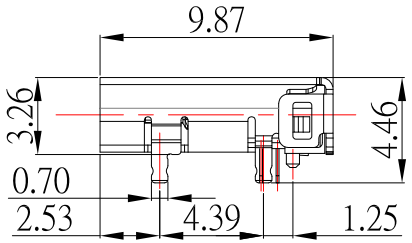
# SBC-240S-31x-S271

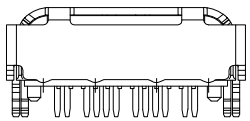
鍍層厚度 :

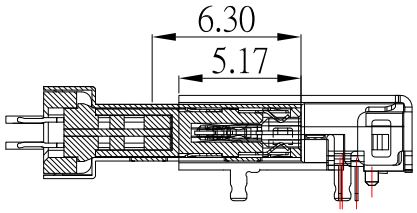
| |
|---|
| Blank : 1u" |
| 2 : 15u" |
| 3 : 30u" |

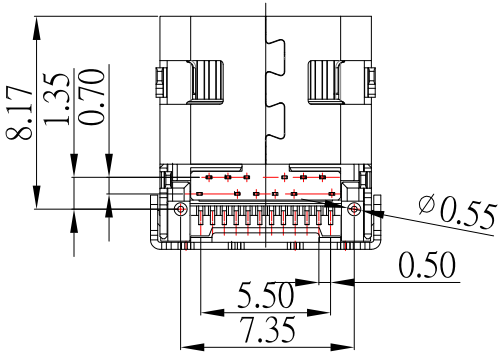


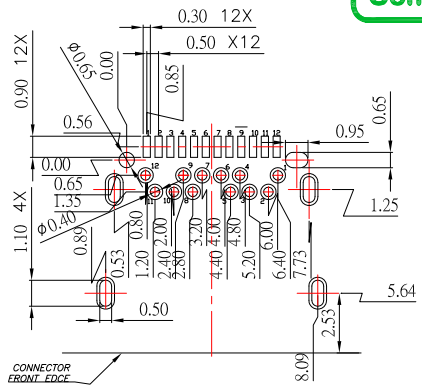






| | | | |
|---|---|---|---|
| A1 | GND | B12 | GND |
| A2 | SSTXP1 | B11 | SSRXP1 |
| A3 | SSTXN1 | B10 | SSRXN1 |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | B8 | SBU2 |
| A6 | DP1 | B7 | DN2 |
| A7 | DN1 | B6 | DP2 |
| A8 | SBU1 | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A10 | SSRXN2 | B3 | SSTXN2 |
| A11 | SSRXP2 | B2 | SSTXP2 |
| A12 | GND | B1 | GND |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

RoHS Compliant




P.C.B LAYOUT MOUNTING PATTERN

## SPECIFICATIONS

**Electrical:**

1.Rating: 3.0A

2.Contact Resistance: 40 mΩ Max

3.Insulation Resistance: 100 MΩ Min

4.Withstanding Voltage: 100V AC

**Material:**

1.Housing: LCP

2.Contact: C18140

3.Shell: SUS

**Finish:**

1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall

2.Shell: Nickel under Plated surface layer

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 6 | 更新Contact材質 | Jack | 021623 |
| 5 | 更新Contact材質 | Jack | 010423 |
| 4 | 更新PCB LAYOUTR及新增零件背面圖 | Jack | 010821 |
| 3 | 新增尺寸 | Jack | 052520 |
| 2 | 新增插入深度尺寸 | Jack | 052020 |
| 1 | 更新SPEC | Jack | 041420 |

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 02/16/23 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 02/16/23 | FINISH | |
| APPROVED BY: Tony Kao | DATE 02/16/23 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | | | |
|---|---|---|---|
| TITLE | CONNECTOR | | |
| MODLE | USB 3.1 TYPE C PIN 腳長1.2mm | | |
| DWG NO. | SBC-240S-31x-S271 | SIZE | A4 |
| PART NO. | SBC-240S-31x-S271 | VER | R6 |