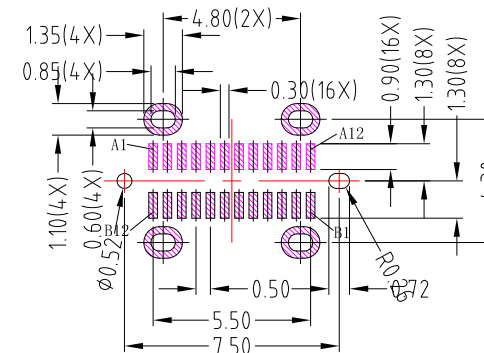




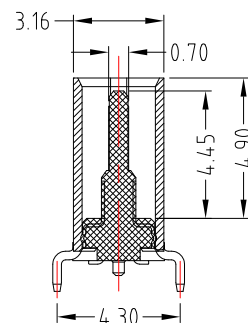
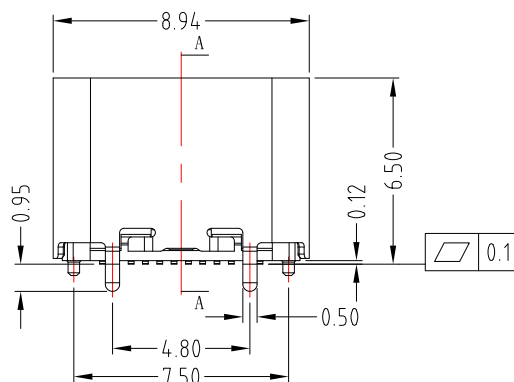
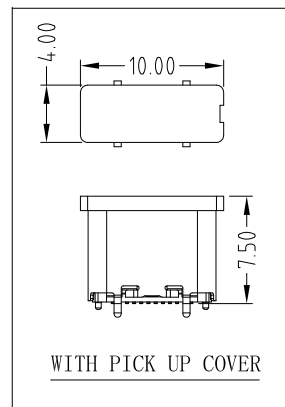
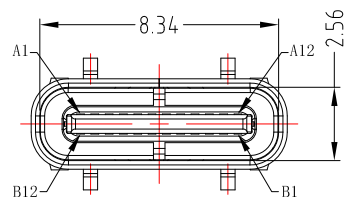
SBC-240VSE9A-31x-S175

鍍層厚度:

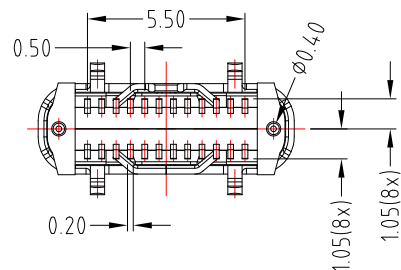
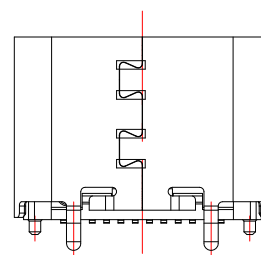
| |
|-------------|
| Blank : 1u" |
| 2 : 15u" |
| 3 : 30u" |



RECOMMEND P.C.B LAYOUT



SECTION A-A
SCALE 1:1



USB TYPE C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1 | GND | B12 | GND |
| A2 | TX1+ | B11 | TX1+ |
| A3 | TX1- | B10 | TX1- |
| 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 | RX2- | B3 | TX2- |
| A11 | RX2+ | B2 | TX2+ |
| A12 | GND | B1 | GND |

SPECIFICATIONS

Electrical:

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

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: C18400
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



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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 04/07/22
DATE: 04/07/22
DATE: 04/07/22

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1

TITLE: CONNECTOR
MODLE: TYPE C FEMALE VERTICAL H:6.5mm SMT TYPE
DWG NO. SBC-240VSE9A-31x-S175
PART NO. SBC-240VSE9A-31x-S175

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