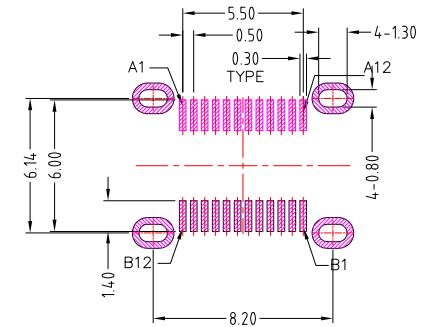
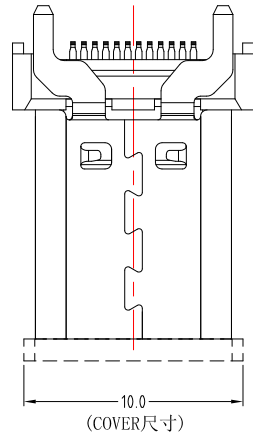




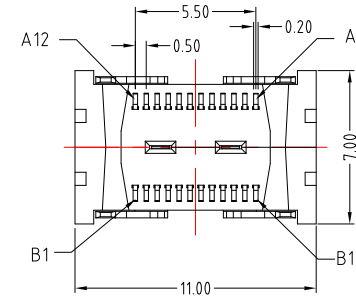
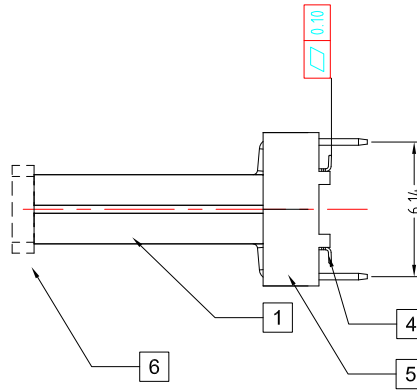
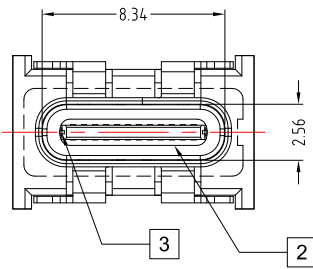
SBC-240VSE6-31x-S277

鍍層厚度:

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



RECOMMEND P.C.B LAYOUT



SPECIFICATIONS

Electrical:

1. Dielectric Withstand Voltage: 100V AC
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min

Mechanical:

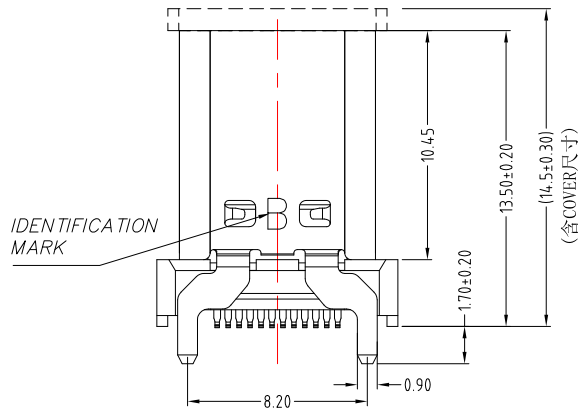
1. Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

1. Housing: LCP
2. Contact: C7025
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



USB TYPE-C 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 |

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: | DATE | MAT'L | TITLE | CONNECTOR |
| Jack Lu | 03/21/22 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | TYPE C FEMALE VERTICAL H:13.5mm SMT TYPE |
| Jacky Chen | 03/21/22 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | SBC-240VSE6-31x-S277 |
| Tony Kao | 03/21/22 | 1 : 1 | PART NO. | SBC-240VSE6-31x-S277 |
| | | SHEET NO. | 1 of 1 | SIZE A4 |
| | | | | VER R1 |