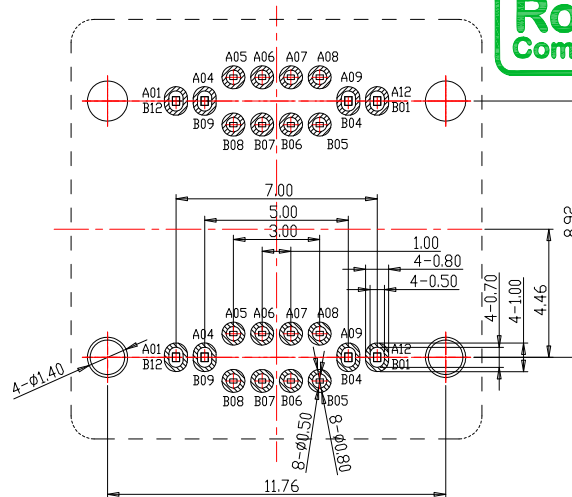




# SBC-320VH-20x-S412

鍍層厚度：

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



RECOMMEND P.C.B LAYOUT

## SPECIFICATIONS

### Electrical:

- 1.Rating: 3.0A
- 2.Dielectric Withstand Voltage: 150V AC
- 3.Contact Resistance: 30 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

### Mechanical:

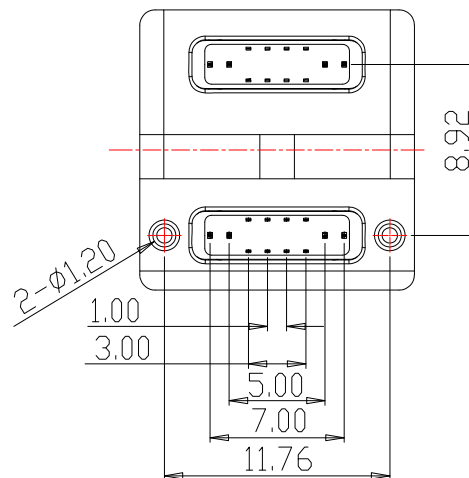
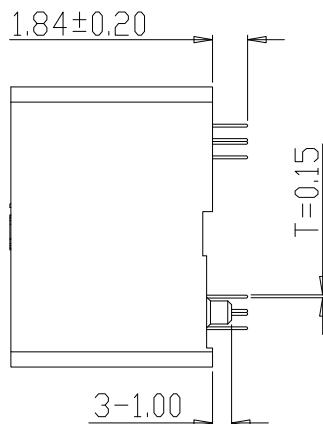
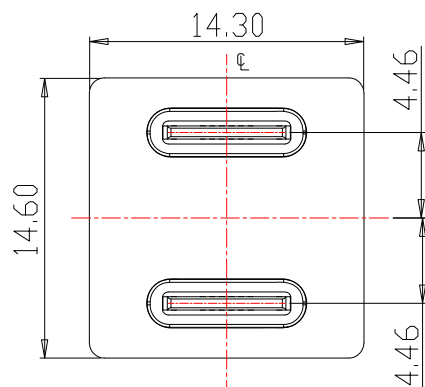
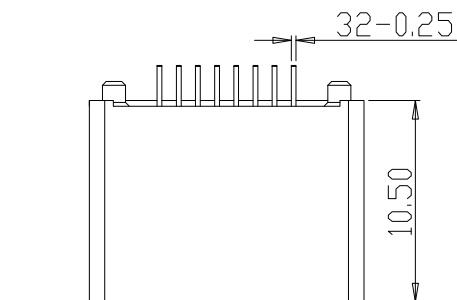
- 1.Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

### Material:

- 1.Housing: LCP
- 2.Contact: 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



Type c pin Def:

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBUS2       |
| A6  | D+          | B7  | D-          |
| A7  | D-          | B6  | D+          |
| A8  | SBUS1       | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

**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     |
| Jack Lu      | 06/15/23 |
| CHECKED BY:  | DATE     |
| Jacky Chen   | 06/15/23 |
| APPROVED BY: | DATE     |
| Tony Kao     | 06/15/23 |

|           |        |          |                                   |
|-----------|--------|----------|-----------------------------------|
| MAT'L     |        | TITLE    | CONNECTOR                         |
| FINISH    |        | MODLE    | TYPE-C +Type c 16pin 二合一母座 H=10.5 |
| SCALE     | 1 : 1  | DWG NO.  | SBC-320VH-20x-S412                |
| SHEET NO. | 1 of 1 | PART NO. | SBC-320VH-20x-S412                |

|      |
|------|
| SIZE |
| A4   |
| VER  |
| R1   |