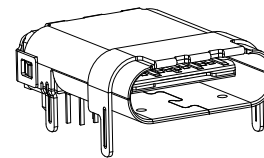




SBC-240S2-31x-S242

鍍層厚度:

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



| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
|-----|----------|------|------|----|----|------|------|------|------|-----|-----|
| GND | TX1+TX1- | VBUS | CC1 | D+ | D- | SBU1 | VBUS | RX2- | RX2+ | GND | |
| B12 | B11 | B10 | B9 | B8 | B7 | B6 | B5 | B4 | B3 | B2 | B1 |
| GND | RX1+RX1- | VBUS | SBU2 | D- | D+ | CC2 | VBUS | TX2- | TX2+ | GND | |

INTERFACE DEFINITION

SPECIFICATIONS

Electrical:

- Current Rating: 5.0A For VBUS Pin
1.25A For VCONN Pin

- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Mechanical:

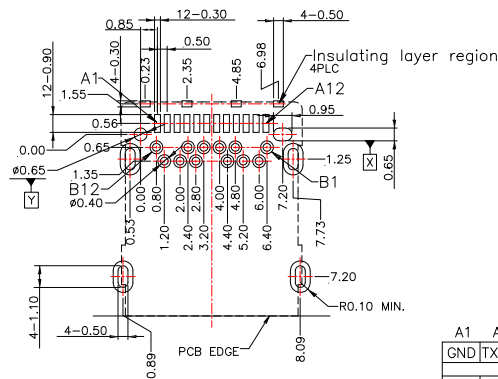
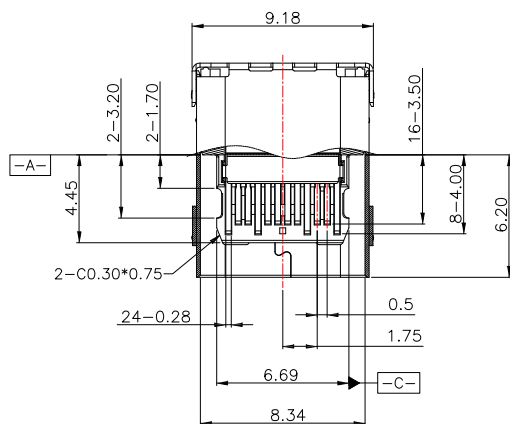
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

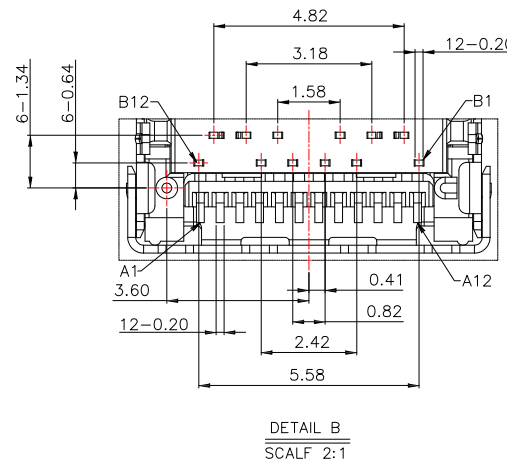
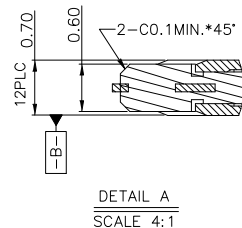
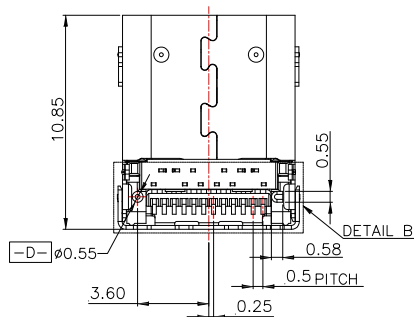
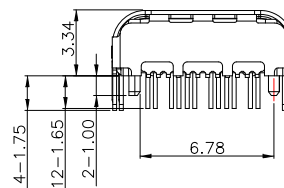
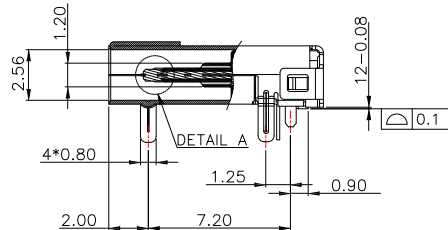
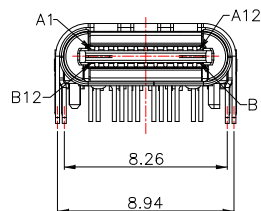
- Housing: LCP, UL 94V-0
- Contact: Phosphor Bronze
- Shell: Stainless Steel

Finish:

- Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



P.C.B LAYOUT MOUNTING PATTERN



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 | 08/05/15 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | USB 3.1TYPE C PIN腳長:1.6 |
| Jacky Chen | 08/05/15 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | SBC-240S2-31x-S242 |
| Tony Kao | 08/05/15 | 1 : 1 | PART NO. | SBC-240S2-31x-S242 |
| | | SHEET NO. | 1 of 1 | SIZE A4 |
| | | | | VER R2 |

| | | | |
|----------|-------------------------|-------|--------|
| 2 | 新增PCB LAYOUT中PIN的中心線及尺寸 | Jack | 080515 |
| 1 | 更新料號 | Jack | 070915 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE |