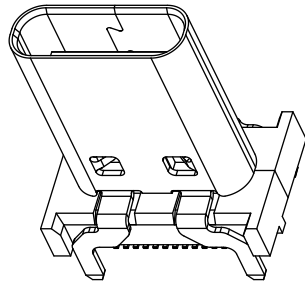
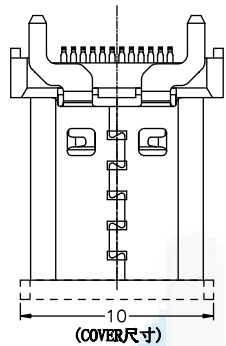
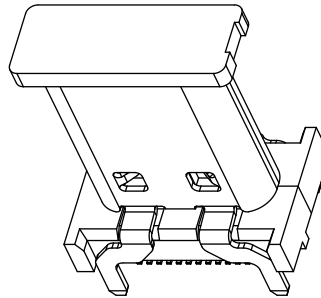


ROHS
Compatible



WITHOUT COVER



WITH COVER

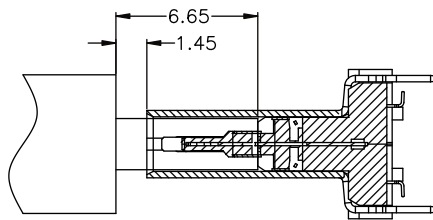
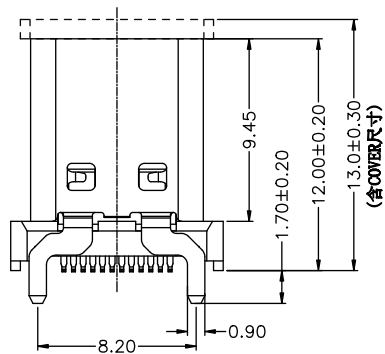
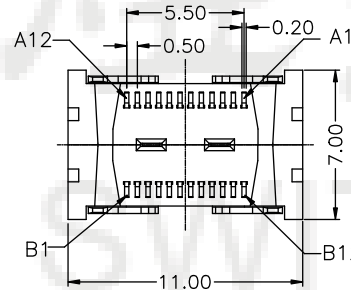
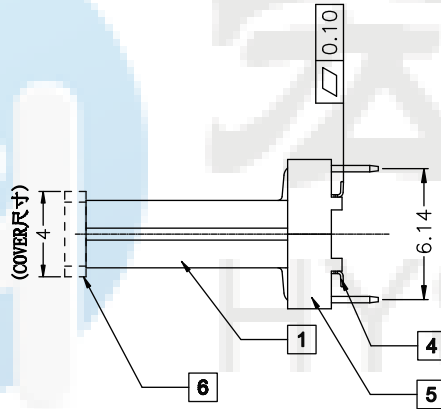
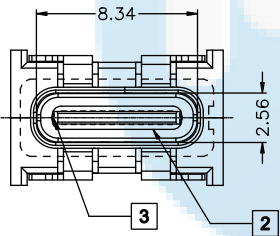
RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA

A4Q2403-D-XX-R

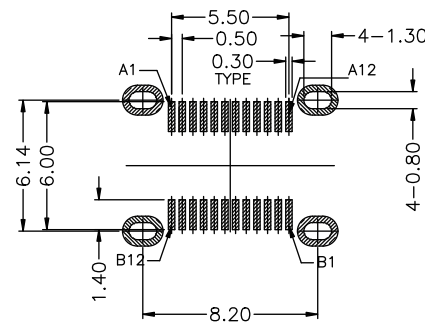
Mating Area plating

- 01: Au 1u"Min.
- 03: Au 3u"Min.
- 05: Au 5u"Min.
- 10: Au 10u"Min.
- 15: Au 15u"Min.
- 30: Au 30u"Min.

- 1.Contact Resistance:40mOHM Max.;
- 2.Dielectric Withstanding Voltage:100V AC For 1 Minute;
- 3.Insulation Resistance:100M OHM Min.;
- 4.Mating And Unmating Force:
Mating Force: 5~20N
Unmating Force: 8~20N;
6~20N AFTER TEST;
- 5.Durability:10000 Cycles;



AFTER MATING



USB TYPE-C PIN ASSIGNMENTS

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

| | | | | |
|----------|---------------|-------|---------------|--|
| DESIGN | Li Jinwei | SCALL | | TOLERANCE X.X ± 0.30 X. $^{\circ} \pm 2^{\circ}$.XX ± 0.20 .X $^{\circ} \pm 1^{\circ}$.XXX ± 0.10 .XX $^{\circ} \pm 0.5^{\circ}$ |
| DRAWING | Wu Qifa | UNIT | mm | |
| CHECK | Zheng Jinxian | SIZE | A4: 210 * 297 | |
| APPROVAL | Liu Xiaohong | DATE | 2020-06-10 | |

| | |
|-----------|---------------------|
| DRAWG NO. | TYPE-C-LDS24P1200 |
| TITLE: | 24P 立式四脚插板SMT 12.0L |



东莞市宏煜盛实业有限公司
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 <https://www.hystypec.com>