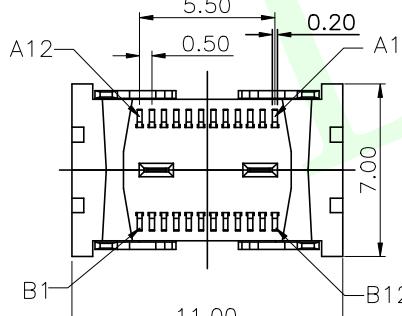
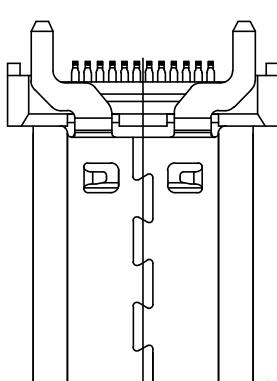
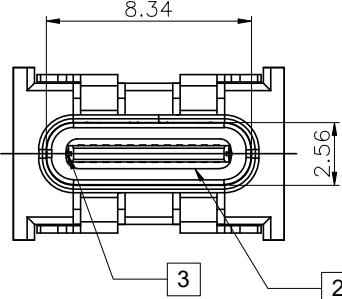
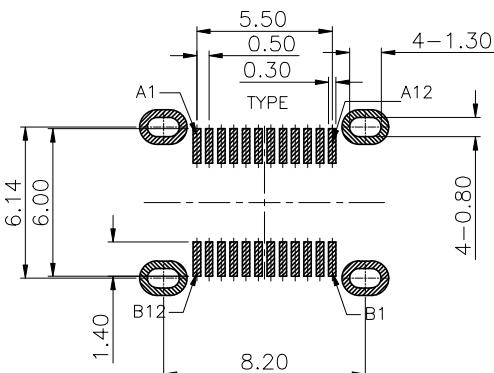
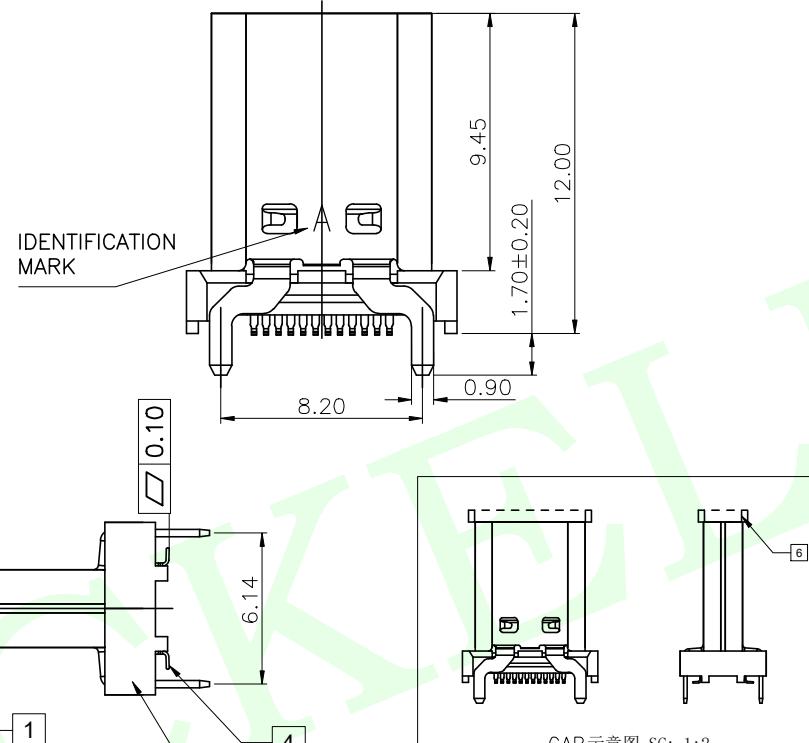


RoHS Compliant



| USB TYPE-C PIN ASSIGNMENTS | |
|----------------------------|-------------|
| PIN NUMBER | SIGNAL NAME |
| A1 | GND |
| A2 | SSTxP1 |
| A3 | SSTxn1 |
| A4 | Vbus |
| A5 | CC1 |
| A6 | Dp1 |
| A7 | Dn1 |
| A8 | SBU1 |
| A9 | Vbus |
| A10 | SSRxn2 |
| A11 | SSRxp2 |
| A12 | GND |

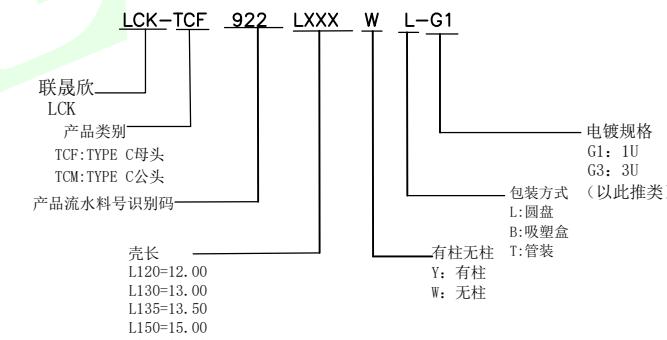


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

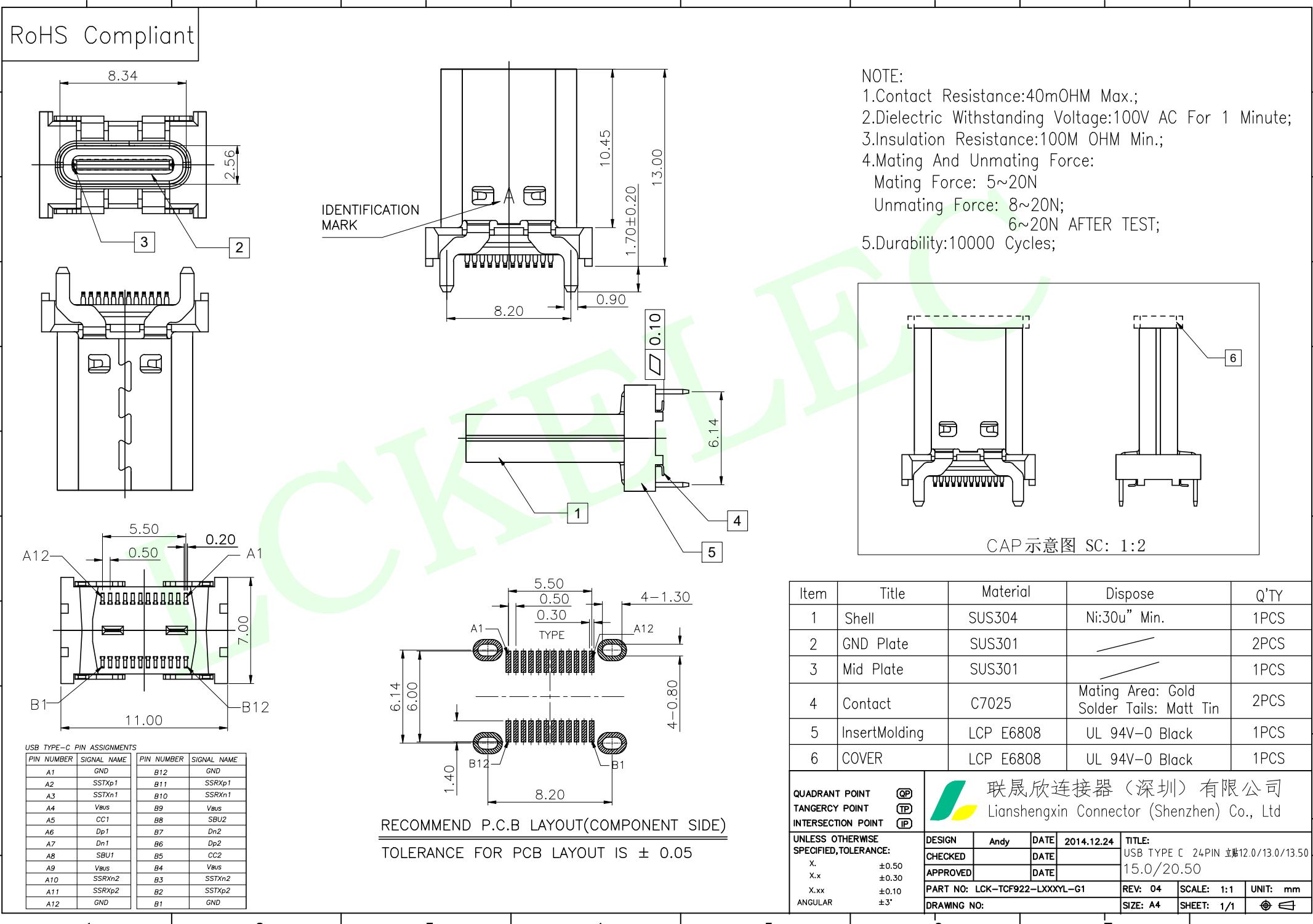
NOTE:

- 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;

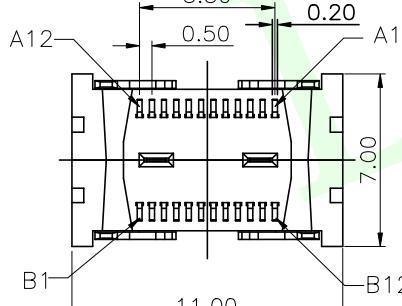
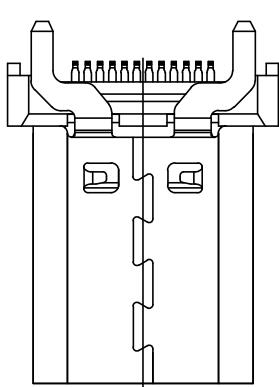
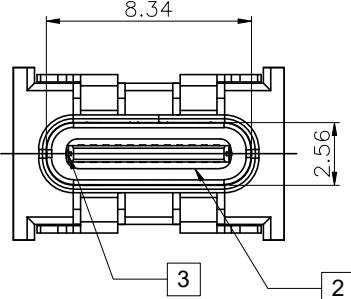


联晟欣连接器（深圳）有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

| INTERSECTION POINT (IP) | DESIGN | Andy | DATE | 2014.12.24 | TITLE: | USB TYPE C 24PIN 立貼12.0/13.0/13.50 |
|--|------------------------------|------|----------|------------|----------|------------------------------------|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE: | CHECKED | | DATE | | | |
| X. | ±0.50 | | | | | |
| X.x | ±0.30 | | | | | |
| X.xx | ±0.10 | | | | | |
| ANGULAR | ±3° | | | | | |
| | PART NO: LCK-TCF922-LXXXL-G1 | | REV: 04 | SCALE: 1:1 | UNIT: mm | |
| | DRAWING NO: | | SIZE: A4 | SHEET: 1/1 | | |

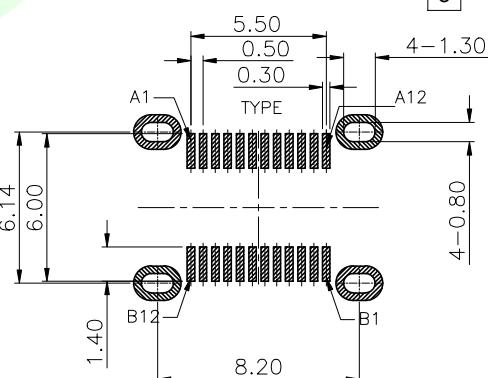
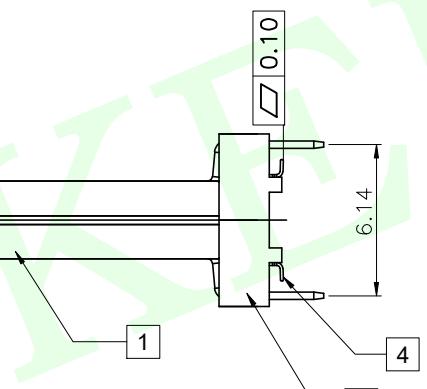
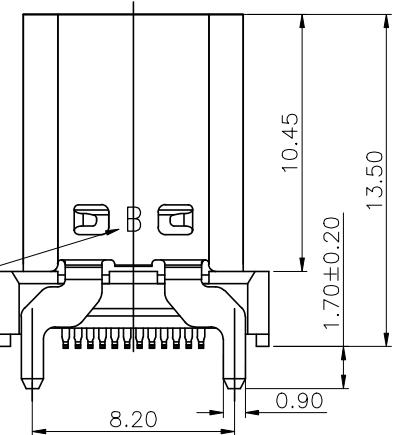


RoHS Compliant



| USB TYPE-C PIN ASSIGNMENTS | |
|----------------------------|-------------|
| PIN NUMBER | SIGNAL NAME |
| A1 | GND |
| A2 | SSTxp1 |
| A3 | SSTxn1 |
| A4 | Vbus |
| A5 | CC1 |
| A6 | Dp1 |
| A7 | Dn1 |
| A8 | SBU1 |
| A9 | Vbus |
| A10 | SSRxn2 |
| A11 | SSRxp2 |
| A12 | GND |
| PIN NUMBER | SIGNAL NAME |
| B12 | GND |
| B11 | SSRxp1 |
| B10 | SSRxn1 |
| B9 | Vbus |
| B8 | SBU2 |
| B7 | Dn2 |
| B6 | Dp2 |
| B5 | CC2 |
| B4 | Vbus |
| B3 | SSRxn2 |
| B2 | SSRxp2 |
| B1 | GND |

IDENTIFICATION
MARK

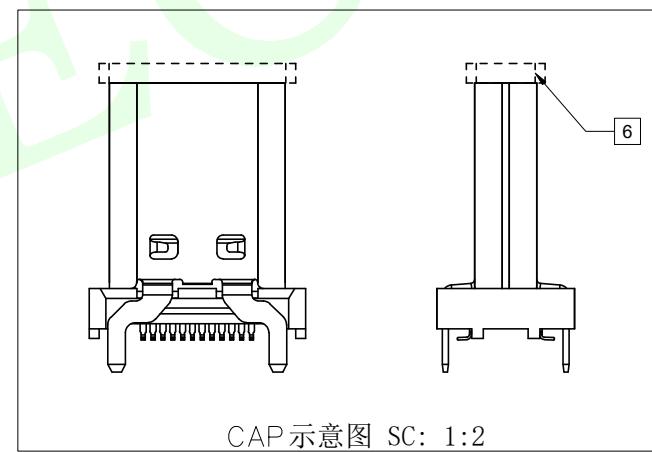


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

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;

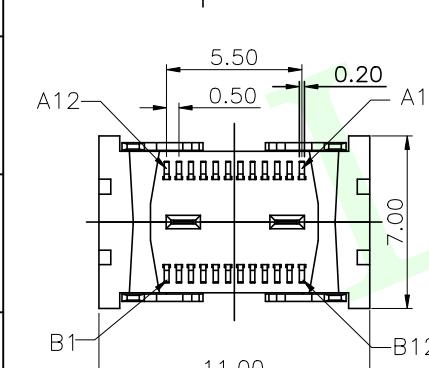
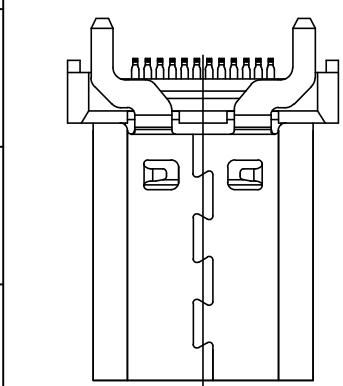
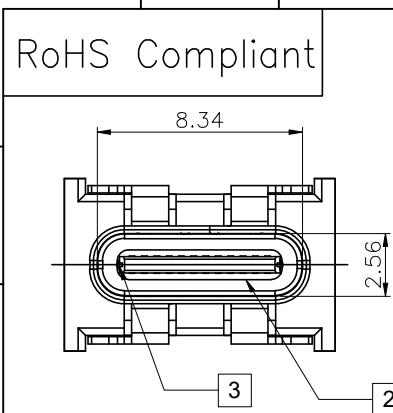


CAP示意图 SC: 1:2

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Lia

英展欣连接器(深圳)有限公司
Yingzhanxin Connector (Shenzhen) Co., Ltd

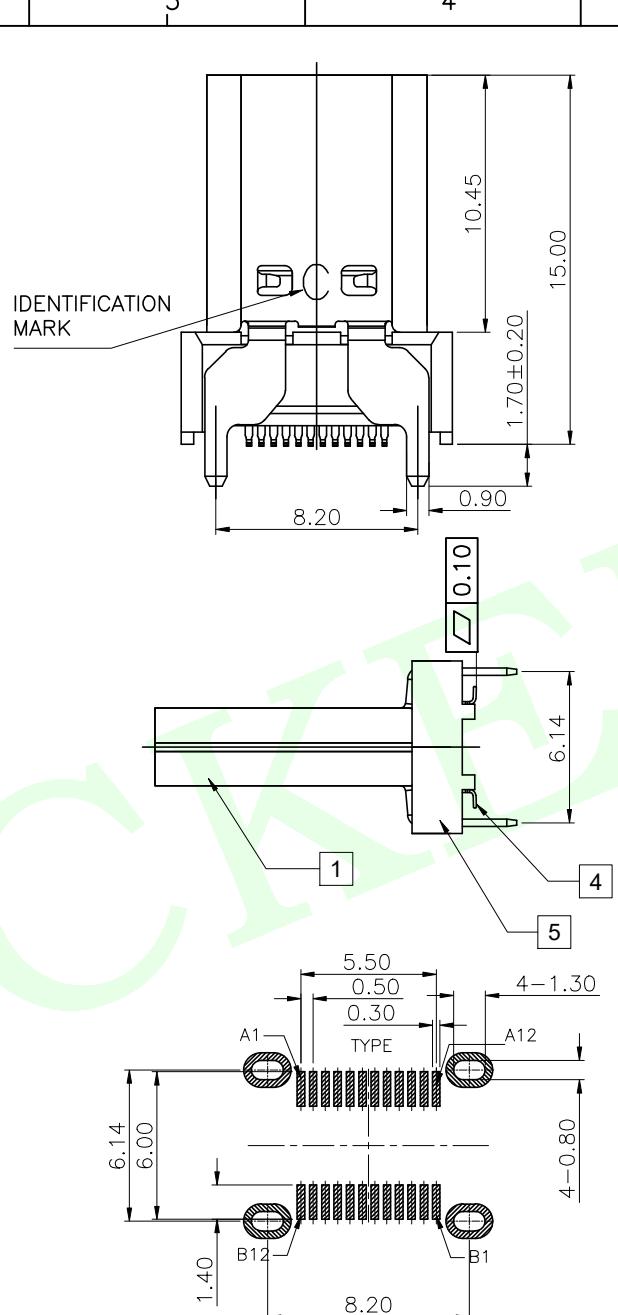
| INTERSECTION POINT (IP) | | DESIGN | Andy | DATE | 2014.12.24 | TITLE: | USB TYPE C 24PIN 立貼12.0/13.0/13.50 | | |
|---|-------|-------------------------------|------|------|------------|------------|------------------------------------|--|--|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE: | | CHECKED | | DATE | | | 15.0/20.50 | | |
| X. | ±0.50 | APPROVED | | DATE | | | | | |
| X.x | ±0.30 | | | | | | | | |
| X.xx | ±0.10 | | | | | | | | |
| ANGULAR | ±3° | | | | | | | | |
| | | PART NO: LCK-TCF922-LXXXYL-G1 | | | REV: 04 | SCALE: 1:1 | UNIT: mm | | |
| | | DRAWING NO: | | | SIZE: A4 | SHEET: 1/1 | | | |



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 | SSRXp2 | B3 | SSTXn2 |
| A11 | SSRXp2 | B2 | SSTXp2 |
| A12 | GND | B1 | GND |

IDENTIFICATION
MARK

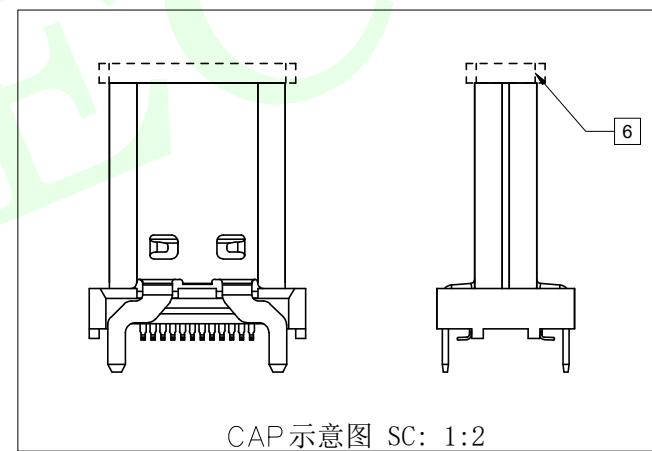


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

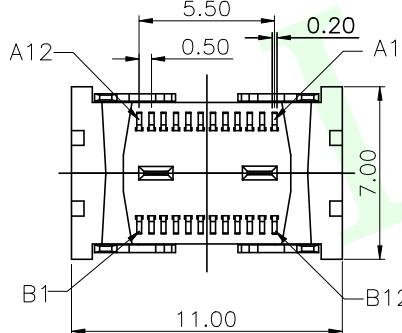
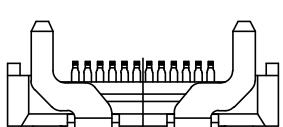
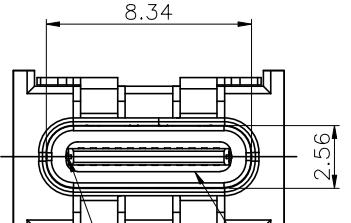
NOTE:

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



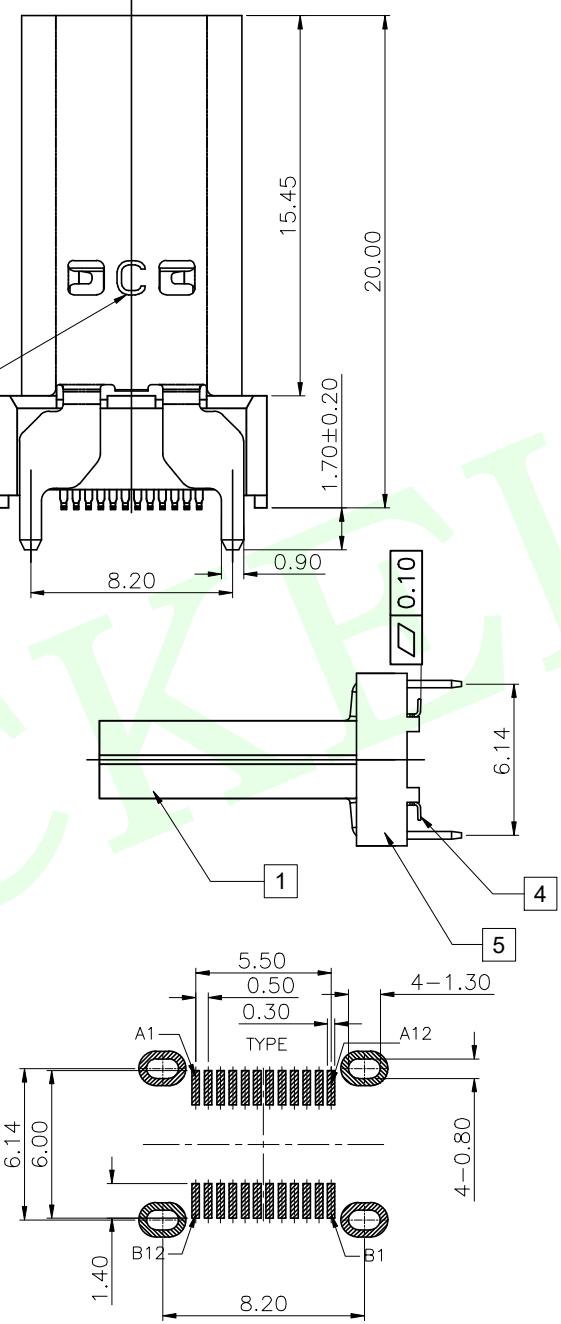
| Item | Title | Material | Dispose | Q'TY |
|---|---------------|--|---|-----------------|
| 1 | Shell | SUS304 | Ni:30μ Min. | 1PCS |
| 2 | GND Plate | SUS301 | | 2PCS |
| 3 | Mid Plate | SUS301 | | 1PCS |
| 4 | Contact | C7025 | Mating Area: Gold Solder Tails: Matt Tin | 2PCS |
| 5 | InsertMolding | LCP E6808 | UL 94V-0 Black | 1PCS |
| 6 | COVER | LCP E6808 | UL 94V-0 Black | 1PCS |
| QUADRANT POINT (QP) | | 联晟欣连接器(深圳)有限公司 | | |
| TANGENCY POINT (TP) | | Lianshengxin Connector (Shenzhen) Co., Ltd | | |
| INTERSECTION POINT (IP) | | | | |
| UNLESS OTHERWISE SPECIFIED, TOLERANCE: | | DESIGN | Andy | DATE 2014.12.24 |
| X. ± 0.50 | | CHECKED | DATE | 15.0/20.50 |
| X.x. ± 0.30 | | APPROVED | DATE | |
| X.xx. ± 0.10 | | PART NO: LCK-TCF922-LXXXYL-G1 | | |
| ANGULAR $\pm 3^\circ$ | | REV: 04 | SCALE: 1:1 | UNIT: mm |
| DRAWING NO: | | SIZE: A4 | SHEET: 1/1 | ◎ |

RoHS Compliant



| 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 | SSTxP2 | B2 | SSTxP2 |
| A12 | GND | B1 | GND |

IDENTIFICATION
MARK

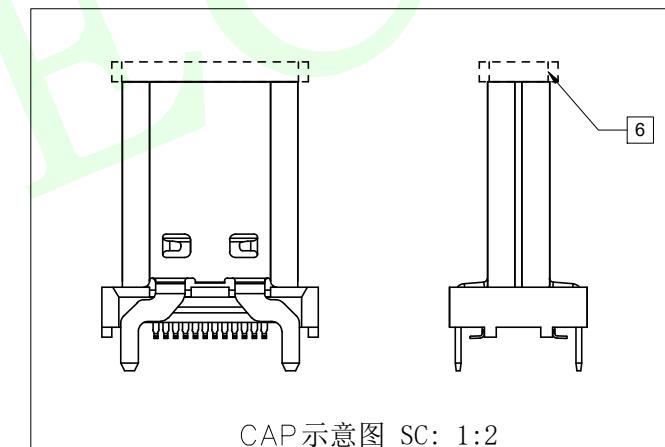


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

- 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;



联晟欣连接器（深圳）有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd