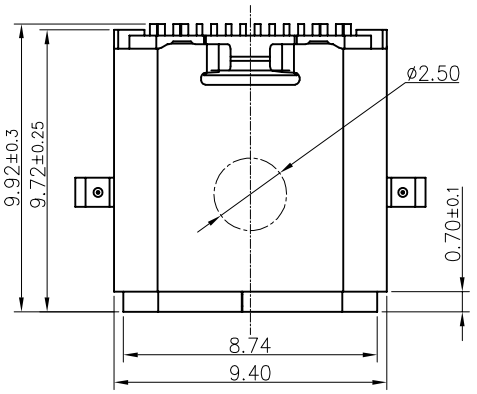
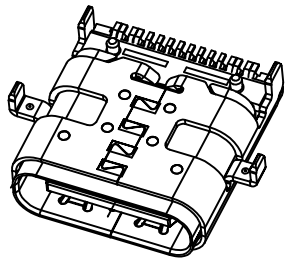
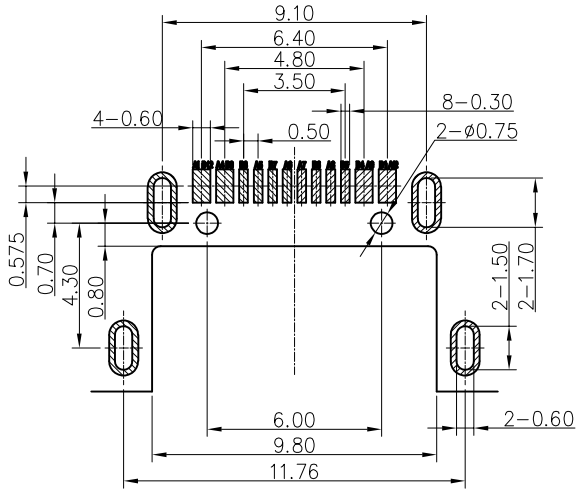
RoHS

| REV. | ECN. # | DESCRIPTION | NAME | DATE |
|---|---|---|---|---|
| A0 | ——— | NEW RELEASE | X.F.Wang | 2024.10.23 |
| | | | | |

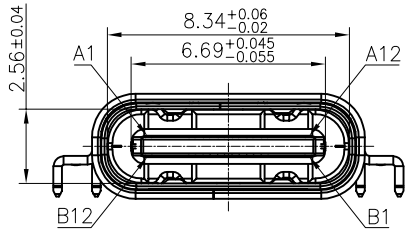


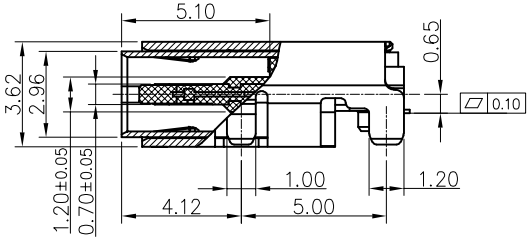



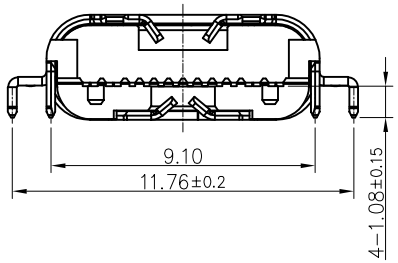
3D VIEW

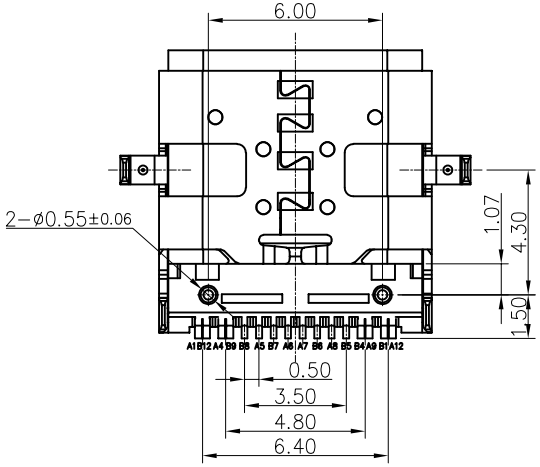



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm




NOTES:
1.MATERIAL:
1.1 HOUSING: LCP E130I UL94V-0 ; COLOR: BLACK
1.2 CONTACT: C18400(T=0.12mm)
1.3 EXTERNAL SHELL: SUS304(T=0.30mm)
1.4 INNER SHELL: SUS304(T=0.20mm)
1.5 MID PLATE: SUS301(T=0.15mm)
2.FINISH:
2.1 CONTACT: Au 15u" Min. PLATING ON CONTACT AREA;
Au G/F Min. ON SOLDER TAIL; Ni 30u"Min ALL OVER.
2.2 OUTER SHELL: Ni 30u" Min. UNDER PLATED OVER ALL.
2.3 INNER SHELL: Ni 30u" Min. UNDER PLATED OVER ALL.
2.4 MID PLATE: Ni 30u" Min. UNDER PLATED OVER ALL.
3.ELECTRICAL:
3-1.CURRENT RATING: 5.0A FOR COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12);
1.25A FOR VCONN PIN; 0.25A FOR OTHER
3-2.INSULATION RESISTANCE: 100 MEGAOHMS Min.
3-3.DIEELECTRIC WITHSTANDING VOLTAGE: 100VAC Min.
3-4.LOW LEVEL CONTACT RESISTANCE:
INITIAL 40mΩ Max., AFTER 50mΩ Max.
4.MECHANICAL CHARACTERISTICS:
4-1.INSERTION FORCE:: 5~20N
4-2.EXTRACTION FORCE: 8~20N(INITIAL); 6~20N(AFTER TEST)
4-3.DURABILITY: 10000 CYCLES.
5. ENVIRONMENTAL SPECIFICATION:
5-1.OPERATING TEMPERATURE: -40℃ TO +85℃

PIN ASSIGNMENTS:

| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | | | A12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| GND | | | VBUS | CC1 | DP1 | DN1 | SBU1 | VBUS | | | GND |
| B12 | | | B9 | B8 | B7 | B6 | B5 | B4 | | | B1 |
| GND | | | VBUS | SBU2 | DN2 | DP2 | CC2 | VBUS | | | GND |

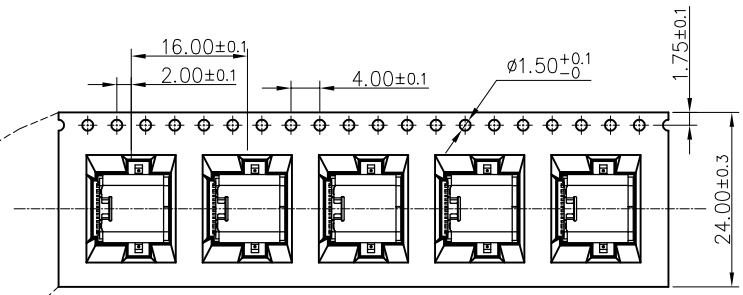
| MILLIMETERS | INCH |
|---|---|
| X. ° ±2° | X. ° ±2° |
| .X ±0.30 | .X ±0.012 |
| .XX ±0.20 | .XX ±0.008 |
| .XXX ±0.10 | .XXX ±0.004 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| TITLE | Type-C 16PIN双外壳 CH=0.65mm | | | | DR | |
| PART NO. | 1043612302 | | | | CHKD | |
| PRO J. | PAGE | 1/2 | UNITS | mm | APPD | |
| | SIZE | A4 | SCALE | 1:1 | DIS NO. | UC031-00B客户图 |

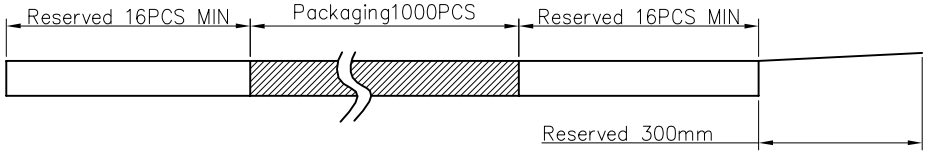
RoHS



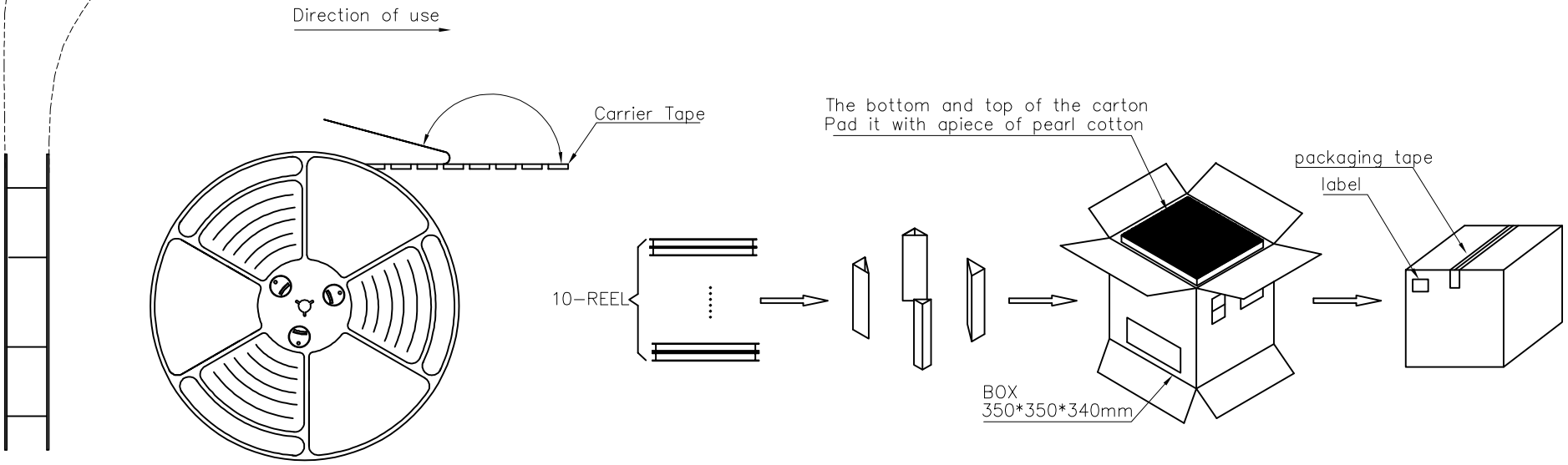

NOTES:

1: Packing quantity per plate: 1000PCS/Plate

2: Loading and packing method




3: Total packaging: 10000PCS/Box




| Part Number | Description | Quantity |
|---|---|---|
| 303020210 | Carrierband (Lucent, PET W=24 PH=16, T=0.35) | 165.12M |
| 303040009 | Box (K=K, T=7.0, 350*350*340) | 1PCS |
| 303060001 | PE Bag (T=0.08mm, 730*760*730) | 1PCS |
| 303070024 | Self-adhesive (W=21.30) | 168.12M |
| 303110001 | Beam (K=K, T=7.0, 95*95*290) | 4PCS |
| 303130001 | Pearl Wool (340*340*18) | 2PCS |
| 303180017 | REEL (BLUE, 13Inches*24mm, ϕ330) | 10PCS |
| 1043612302 | Type-C 16PIN双外壳 CH=0.65mm | 10000PCS |

| MILLIMETERS | INCH |
|---|---|
| X. ° ±2° | X. ° ±2° |
| .X ±0.30 | .X ±0.012 |
| .XX ±0.20 | .XX ±0.008 |
| .XXX ±0.10 | .XXX ±0.004 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| TITLE | Type-C 16PIN双外壳 CH=0.65mm | | | | DR | |
| PART NO. | 1043612302 | | | | CHKD | |
| PRO J. | PAGE | 2/2 | UNITS | mm | APPD | |
| | SIZE | A4 | SCALE | 1:1 | DIS NO. | UC031-00B客户图 |