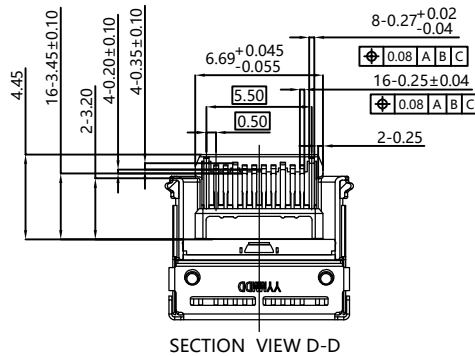
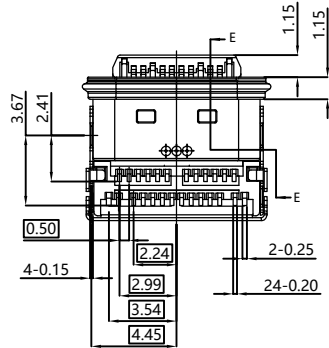
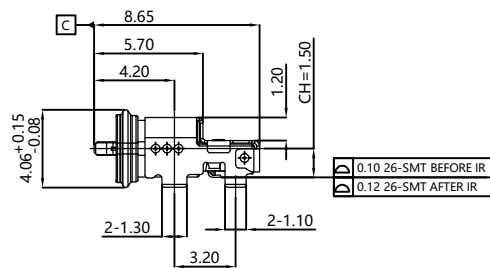
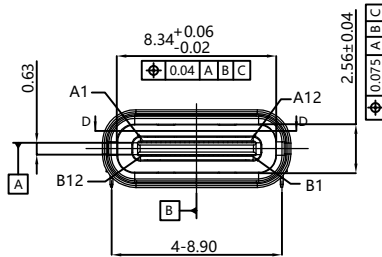
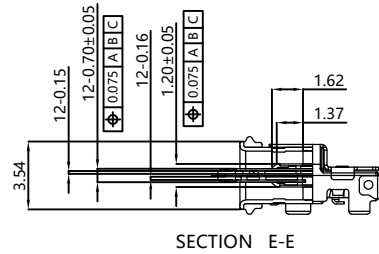
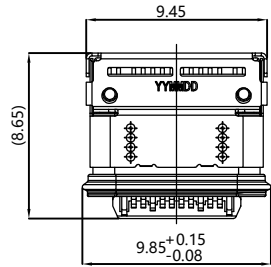
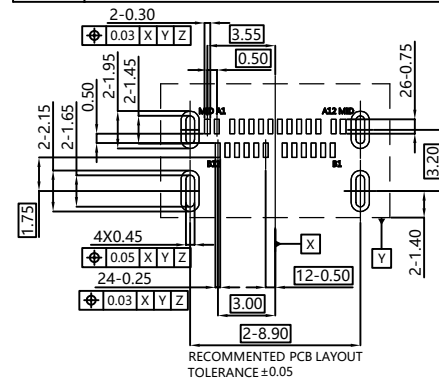


RoHS Compliant



| REVISIONS | | | |
|-----------|-------------|------|--------|
| REV. | DESCRIPTION | DATE | DESIGN |
| | | | |



- NOTES:
- ELECTRICAL CHARACTERISTICS
 - 1.0 LOW LEVEL CONTACT RESISTANCE:40 MΩ OR LESS
 2. DIELECTRIC WITHSTANDING VOLTAGE:100V AC(RMS) FOR 1 MINUTE SEA LEVEL
 3. INSULATION RESISTANCE:100 MΩ OR MORE
 - CURRENT RATING:
 - 5.0A MAXIMUM FOR VBUS PINS, AND 1.25A MAX FOR VCONN PIN,
 - 6.25A MAXIMUM FOR GND PIN,0.25A FOR OTHER PINS.
 - VOLTAGE RATING:MAXIMUM 20V AC
 - MECHANICAL CHARACTERISTICS
 - 2.1 INSERTION FORCE: 5N~20N
 - 2.2 EXTRACTION FORCE 8N~20N, EXTRACTION FORCE 10,000 CYCLES 6N~20N
 - 2.3 DURABILITY:10,000 CYCLES TO+85°C
 - 3.0 OPERATING TEMPERATURE: -30°C
 - 4.0 WATERPROOF : IPX8
 - 5.0 SALT SPRAY : 48HOURS

| | | | | |
|------|---------------|------|--------------|-------------------------------------|
| 8 | OUT SHELL | 1 | SUS | NI PLATED |
| 7 | LIM | 1 | SILICA GEL | BLACK |
| 6 | MAIN SHELL | 1 | SUS | NI PLATED |
| 5 | EMI PLATE | 1 | SUS | ULTRASONIC CLEANING |
| 4 | TOP TERMINAL | 1 | COPPER ALLOY | MATING AREA : Au SOLDER TAIL :Ni+Au |
| 3 | DOWN TERMINAL | 1 | COPPER ALLOY | MATING AREA : Au SOLDER TAIL :Ni+Au |
| 2 | MID PLATE | 1 | SUS | NI PLATED |
| 1 | INSER MOLDING | 1 | PLASTIC | BLACK |
| ITEM | DESCRIPTION | Q'TY | MATERIAL | FINSH |

PART NO. INFORMATION

U06-C F X X 5 R - W134

- GENDER: F: FEMALE, M: MALE
- CONTACT PLATED: 1: GOLD FLASH, 2: GOLD 3U'', 3: GOLD 5U'', 4: GOLD 10U'', 5: GOLD 15U'', 6: GOLD 30U''
- PORT TYPE: C: TYPE C
- PACKAGE: R: TAPE REEL
- HOUSING COLOR: 2: WHITE, 5: BLACK, 9: NATURE
- HOUSING MATERIAL: A: LCP, B: PBT, C: PA9T, D: PA6T, E: PA46, F: PA66

| | | | | | | | | | | | |
|-----|------|------|------|------|----|----|------|------|------|------|-----|
| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
| GND | TX1+ | TX1- | VBUS | CC1 | D+ | D1 | 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 |

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | | | |
|------|--------|-------|-------|
| .X | ± 0.30 | .X' | ± 10' |
| .XX | ± 0.20 | .X'' | ± 8' |
| .XXX | ± 0.10 | .X''' | ± 5' |

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:

I. L

DATE:

CHECKED:

C. W

APPROVED:

C. W

DATE:

DATE:

TITLE:

USB TYPE-C 3.2 FEMALE GEN2 24PIN ON BOARD TYPE CH1.50 SMT IPX8

MATERILA:

FINSH:

PART NO:
U06-CFXX5R-W134

DWG NO:
U06-CFXX5R-W134

SIZE: A4

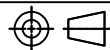
1 OF 2

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS



1

2

3

4

5

6

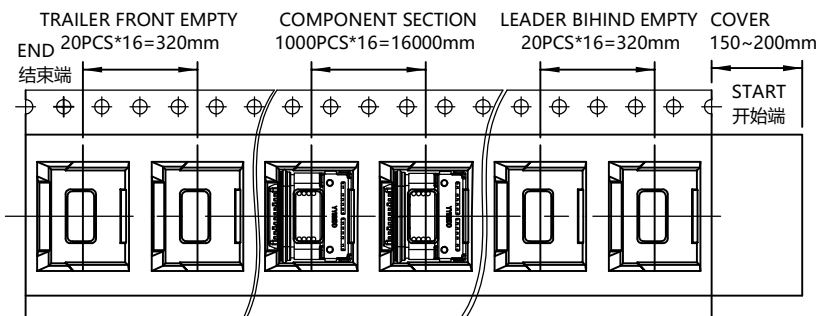
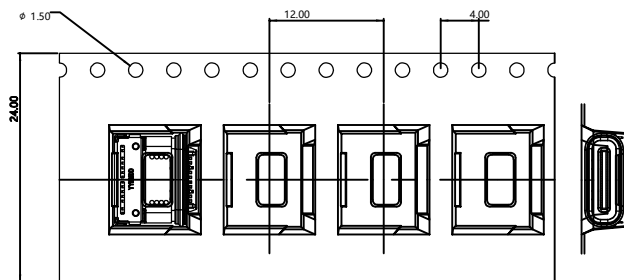
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8

RoHS Compliant

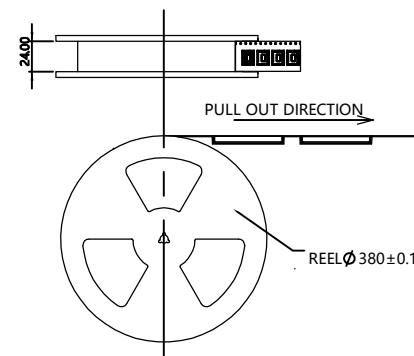
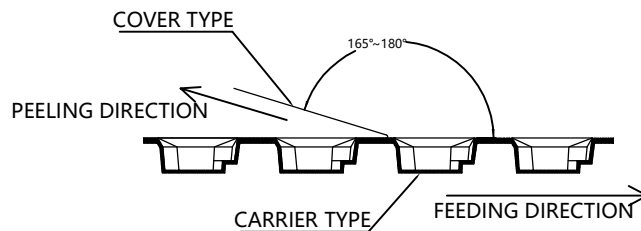
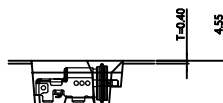
| REVISIONS | | | |
|-----------|-------------|------|--------|
| REV. | DESCRIPTION | DATE | DESIGN |
| | | | |

CARRIER RECEIVING DIRECTION
载带收料方向



RECEIVING DIRECTION
REEL 收料方向

UNRELLING DIRECTION
使用方向



NOTES:

1. USED ON TYPE-C 3.2 GEN2 24PIN CONN REC. ON BOARD TYPE CH=1.50MM SMT IPX7
2. PACKAGE : 1000PCS/REEL, 10 REELS/BOX.
3. 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE ±0.20 mm.
4. THICKNESS : 0.40±0.05mm.
5. APPLICABLE DOCUMENTS : EIA-48-C.
6. FRONT UNREELING DIRECTION MUST HAVE 16 PCS BLANK(300mm Min.).
7. BIHIND UNREELING DIRECTION MUST HAVE 16PCS BLANK(300mm Min.).
8. HUMIDITY SENSITIVE CARD IN PACKAGE LEVEL : 3
9. MATERIAL : TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | | | |
|------|--------|------|-------|
| .X | ± 0.30 | .X' | ± 10' |
| .XX | ± 0.20 | .X'' | ± 8' |
| .XXX | ± 0.10 | .XX' | ± 5' |

Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com

DESIGN: I. L
DATE:

CHECKED: C. W
DATE:

APPROVED: C. W
DATE:

TITLE:
USB TYPE-C 3.2 FEMALE GEN2 24PIN ON BOARD TYPE
CH1.50 SMT IPX8

| | | |
|-----------|-----------------------------|-------------|
| MATERILA: | PART NO: U06-CFXX5R-W134 | SIZE: A4 |
| FINSH: | DWG NO: U06-CFXX5R-W134 | 2 OF 2 |

| | | | |
|--------|---------|-----------|-----------------|
| REV: A | UNIT mm | SCALE 1=1 | QUALITY SYMBOLS |
|--------|---------|-----------|-----------------|