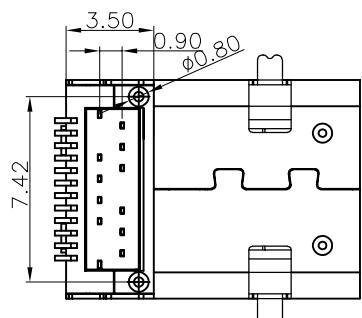
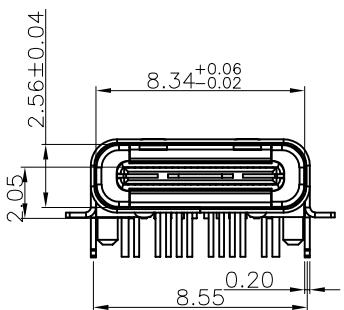
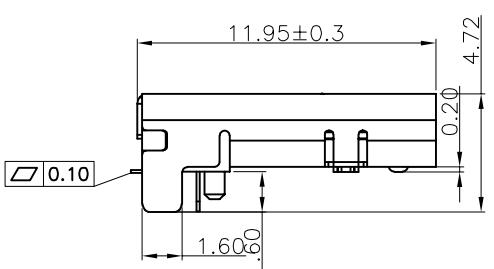
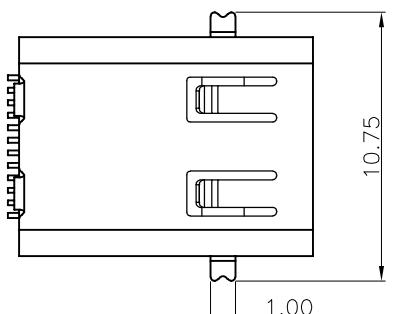
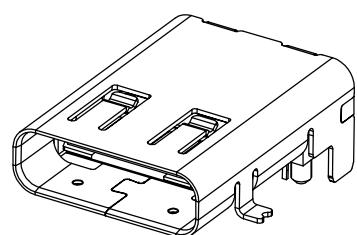


RoHS Compliant**REVISIONS**

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

1. MATERIAL:

MOLDING: LCP UL94 V-0
 CONTACT: COPPER ALLOY.
 PLATED GOLD ON CONTACT AREA,
 G/F GOLD ON SOLDER AREA,
 50u" NICKEL PLATING OVER ALL.

SHELL: SUS304-H,T=0.30±0.03mm
 50u" NICKEL PLATING OVER ALL.
 EMI SHIELD:SUS304-H,T=0.12±0.03mm
 LATCH:SUS301-H,T=0.15±0.03mm

2. MECHANICAL:

INSERTION: 5~20N.
 EXTRACTION: 8~20N.
 DURABILITY: 10000 CYCLES

3. ELECTRICAL:

CURRENT: 5A MIN FOR VBUS;
 0.25A MIN FOR OTHER.
 VOLTAGE: 5VAC MAX
 WITHSTANDING VOLTAGE: 100V AC.
 CONTACT RESISTANCE: 40mΩ MAX.
 INSULATION RESISTANCE: 100MΩ MIN.

4. ENVIRONMENTAL

TEMPERATURE RANGE: -30°C TO +80°C

PART NO. INFORMATION**U06-C F X X 5 R-003**

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

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

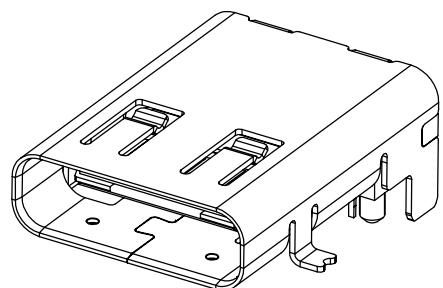
Website: www.bsc-elec.comE-mail: bestcreate@bsc-elec.comDESIGN:
I.L DATE:
2017/3/1CHECKED:
C.W DATE:
2017/3/1APPROVED:
C.W DATE:
2017/3/1TITLE: **USB 3.1 C TYPE DIP+SMT母座**
加长型 12.0L

MATERIAL: PART NO: U06-CFXX5R-003 SIZE: A4

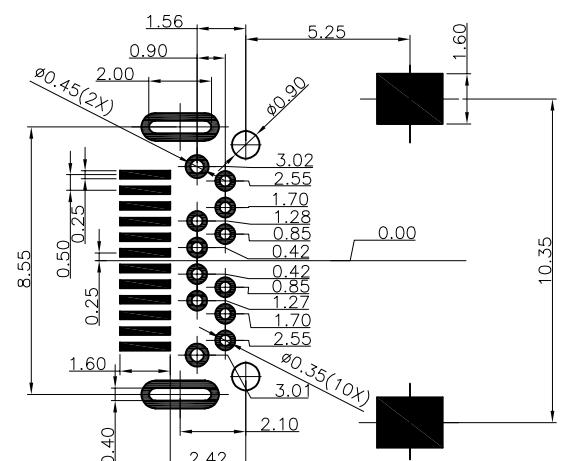
FINSH: DWG NO: U06-CFXX5R-003 SHEET: 1 OF 3

RoHS Compliant**REVISIONS**

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



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS



| PIN | Signal Name | Description | PIN | Signal Name | Description |
|-----|-------------|---|-----|-------------|---|
| A1 | GND | Ground return | B12 | GND | Ground return |
| A2 | SSTXp1 | Positive half of first SuperSpeed TX differential pair | B11 | SSRXp1 | Positive half of first SuperSpeed RX differential pair |
| A3 | SSTXn1 | Negative half of first SuperSpeed TX differential pair | B10 | SSRXn1 | Negative half of first SuperSpeed RX differential pair |
| A4 | VBUS | Bus Power | B9 | VBUS | Bus Power |
| A5 | CC1 | Configuration Channel | B8 | SBU2 | Sideband Use (SBU) |
| A6 | Dp1 | Positive half of the USB 2.0 differential pair-Position 1 | B7 | Dn2 | Negative half of the USB 2.0 differential pair-Position 2 |
| A7 | Dn1 | Negative half of the USB 2.0 differential pair-Position 1 | B6 | Dp2 | Positive half of the USB 2.0 differential pair-Position 2 |
| A8 | SBU1 | Sideband Use(SBU) | B5 | CC2 | Configuration Channel |
| A9 | VBUS | Bus Power | B4 | VBUS | Bus Power |
| A10 | SSRXn2 | Negative half of second SuperSpeed RX differential pair | B3 | SSTXn2 | Negative half of second SuperSpeed TX differential pair |
| A11 | SSRXp2 | Positive half of second SuperSpeed RX differential pair | B2 | SSTXp2 | Positive half of second SuperSpeed TX differential pair |
| A12 | GND | Ground return | B1 | GND | Ground return |

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

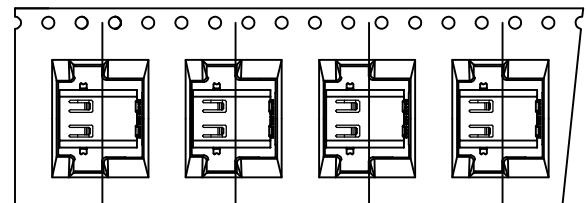
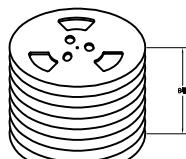
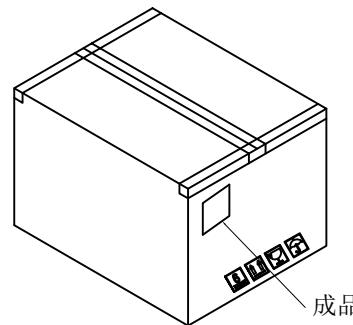
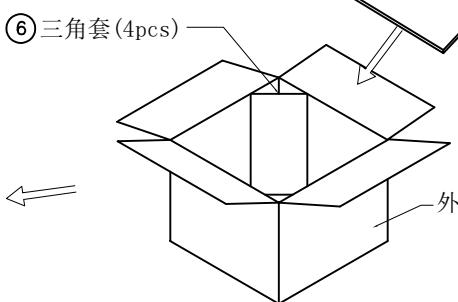
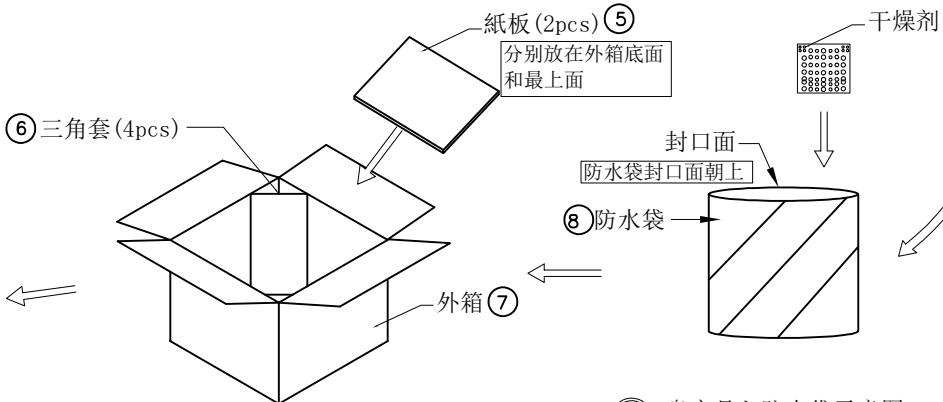
DESIGN:
I.L
DATE:
2017/3/1TITLE: USB 3.1 C TYPE DIP+SMT母座
加长型 12.0LCHECKED:
C.W
DATE:
2017/3/1MATERIAL:
PART NO:
U06-CFXX5R-003
SIZE:
A4Website: www.bsc-elec.comAPPROVED:
C.W
DATE:
2017/3/1FINSH:
DWG NO:
U06-CFXX5R-003
SHEET:
2 OF 3

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

E-mail: bestcreate@bsc-elec.com

RoHS Compliant**REVISIONS**

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

**① 产品入载带示意图****② 卷盘贴标签示意图****③ 7盘产品叠层示意图****⑥ 外箱封箱示意图****⑤ 产品入外箱示意图****④ 7盘产品入防水袋示意图**

图三

图四

包装说明:

1. 将检验好的成品;SMT朝下放入载带底部;每卷装1000PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每8盘叠一层装入防水袋中并加一包干燥剂;装好后将防水袋封好;具体如图三图四所示
4. 先将1pcs平卡放入纸箱底部;然后将装好产品的防水袋装入纸箱中;防水袋热熔封口,封口面需朝上;并将4PCS三角套分别装入4个角;如图五所示
5. 装好后将1pcs平卡放入纸箱最上面并封好纸箱及贴好相关标签;具体如图六所示;
(产品包装的标签,如客户有要求,请按客户要求包装出货)
6. 载带前面留30PCS空格,后面留20PCS空格
7. COVER与CARRY剥离力:50-125g,速度:300mm/分钟左右,
剥离角度:165° -180°

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REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

Website: www.bsc-elec.comE-mail: bestcreate@bsc-elec.com

DESIGN: I.L DATE: 2017/3/1

CHECKED: C.W DATE: 2017/3/1

APPROVED: C.W DATE: 2017/3/1

TITLE: USB 3.1 C TYPE DIP+SMT母座
加长型 12.0L

MATERIAL: PART NO: U06-CFXX5R-003 SIZE: A4

FINSH: DWG NO: U06-CFXX5R-003 SHEET: 3 OF 3