

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC LCP UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL:STAINLESS STEEL SUS304
- 1.4 MYLAR:POLYIMIDE

2.ELECTRICAL CHARACTERISTICS:

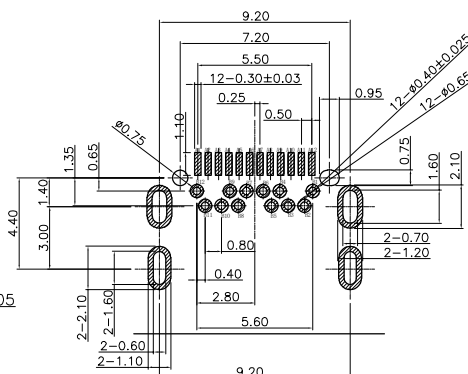
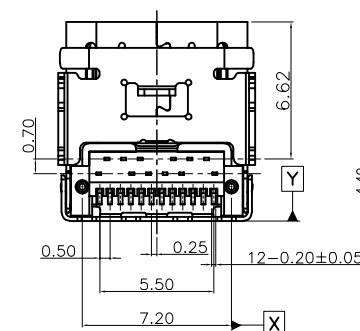
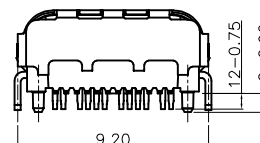
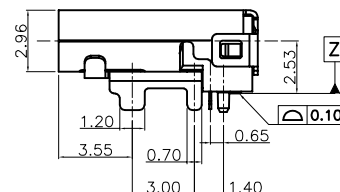
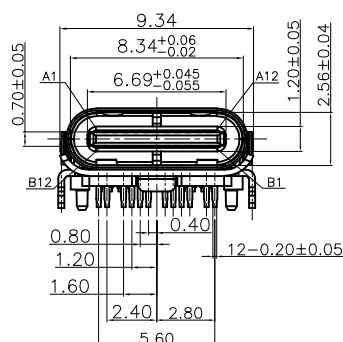
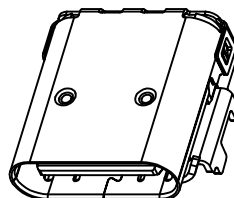
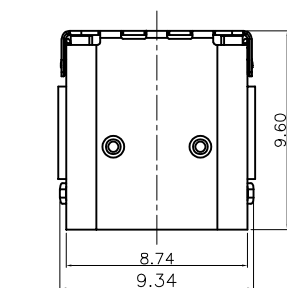
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4.PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING 1u" ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,



RECOMMENDED P.C.B LAYOUT
PCB THICKNESS 1.0±0.05mm

A	B
1 GND	12 GND
2 TX1+	11 RX1+
3 TX1-	10 RX1-
4 VBUS	9 VBUS
5 CC1	8 SBU2
6 D+	7 D-
7 D-	6 D+
8 SBU1	5 CC2
9 VBUS	4 VBUS
10 RX2-	3 TX2-
11 RX2+	2 TX2+
12 GND	1 GND

PART NO. INFORMATION

U06-C F 1 X 5 R - 028

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

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	± 10°
.X	± 0.20	.X.*	± 8°
.XX	± 0.10	.XX.*	± 5°

Website: www.bsc-elec.com

E-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 FEMALE CONNECTOR, L=9.6MM

MATERILA:

FINSH:

PART NO:

U06-CF1X5R-028

DWG NO:

U06-CF1X5R-028

SIZE:

A4

SHEET:

1 OF 2

REV:

A

UNIT

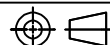
mm

SCALE

1 = 1

QUALITY

SYMBOLS



1

2

3

4

5

6

7

8

RoHS Compliant

REV.

DESCRIPTION

DATE

DESIGN

载带包装后卷料方向

TAKING OUT DIRECTION

3. COVER TAPE

CARRIER

1. 产品

2. REEL

4. PE袋1个

5. 干燥剂2包

10盘(共6000pcs)

6. 护角放纸箱内四周

7. 纸箱

“工”字封箱

160mm MIN.

24.00

1.75

4.00

2.00

16.00

100mm MIN.

400mm MIN.

CONNECTION AREA

TAIL TAPE(EMPTY)

LEAD TAPE(EMPTY)

160mm MIN.

24.00

1.75

4.00

2.00

16.00

100mm MIN.

400mm MIN.

CONNECTION AREA

TAIL TAPE(EMPTY)

LEAD TAPE(EMPTY)

Notes:

1.每卷前后各空10PCS.尾部用美纹胶纸封住,

2.将产品放入载带内,共放600PCS,放满盘后,

再卷一圈保护带,

保护带最后重叠约50mm,用美纹胶纸将其封住

3.每10卷盘装入一个防水袋,再放入2包干燥剂,

然后放入1个外箱内;纸箱内四周放护角;

4.在搬运过程中要轻拿轻放.

5.在运输中不可堆放过多,不可有重压现象.

6.跌落测试条件:

成品箱子从1.5米高自由落体(三棱六面一角)检验项目:

1.产品不可跑出下带凹槽.

2.产品不可有摔伤,变形.

3.外箱及内包装材料不可严重破损.

7

纸箱

PA-001Z

双坑K=K 350*350*325mm

1PCS

6

三角柱

PB-001Z

30.5*29cm

4PCS

5

干燥剂

F001

2PCS

4

PE袋

PE-001Z

71*79.5cm

1PCS

3

COVER TAPE

PC-004W

21.0mm(自粘带)

若干

2

REEL

PR-008W

24.0mm(透明载带)

10R

1

产品

A18F2408-XXRZ

6K

序号

品名

料号

规格(mm)

用量(PCS)

包装数量

净重

毛重

6000Pcs/箱

4.08Kg

8.35Kg

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DESIGN: I. L

DATE: 2017. 3. 1

CHECKED: C. W

DATE: 2017. 3. 1

APPROVED: C. W

DATE: 2017. 3. 1

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

TITLE: USB 3.1 C TYPE FEMALE CONNECTOR, L=9.6MM

MATERILA:

PART NO: U06-CF1X5R-028

SIZE: A4

FINSH:

DWG NO: U06-CF1X5R-028

SHEET: 2 OF 2

REV: A

UNIT mm

SCALE 1 = 1

QUALITY SYMBOLS

1

2

3

4

5

6

7

8