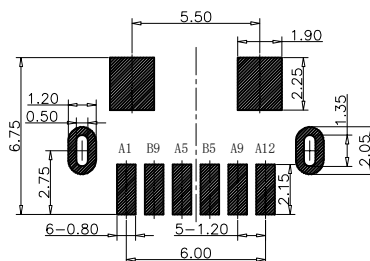
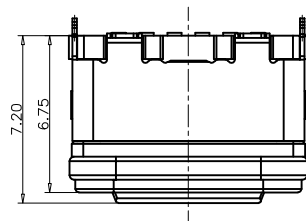


RoHS Compliant



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

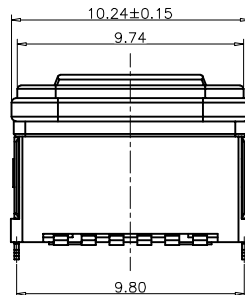
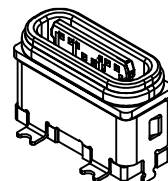
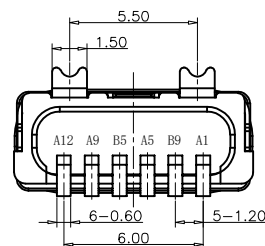
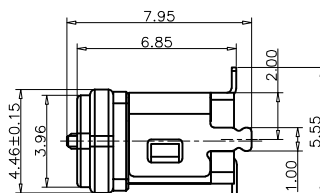
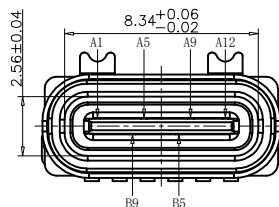


TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0
2	CONTACT	6	COPPER STEEL,TIN/Au/Ni PLATED
3	MID PLATE	1	STAINLESS STEEL,NO PLATING
4	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0
5	SHIELDING PLATE	1	STAINLESS STEEL,Ni PLATED
6	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.20	X.*	$\pm 5^\circ$
.XX	± 0.15	.X*	$\pm 2^\circ$
.XXX	± 0.10	.XX*	$\pm 1^\circ$

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

SPECIFICATION:

- 1.CURRENT RATING: 3.0 A
- 2.VOLTAGE RATING: 3.0 V
- 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- 4.INSULATION RESISTANCE: 100MΩ MIN
- 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 6.INSERTION FORCE: 0.5~2.0kgf
- 7.UNMATING FORCE: 0.8-2.0kgf
- 8.DURABILITY: 10000 CYCLES
- 9.OPERATING TEMPERATURE: -35°C~+85°C
- 10.THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- 11.WATERPROOF:IP-X7.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B9	VBUS
A5	CC1	B5	CC2
A9	VBUS		
A12	GND		

PART NO. INFORMATION

U06-C F X X 5 R - W012

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

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REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TITLE:

IPX7 Waterproof USB TYPE C 6P FEMALE CONNECTOR
VERTICAL SMT,H=6.8MM

MATERILA:

FINSH:

PART NO:

U06-CFXX5R-W012

DWG NO:

U06-CFXX5R-W012

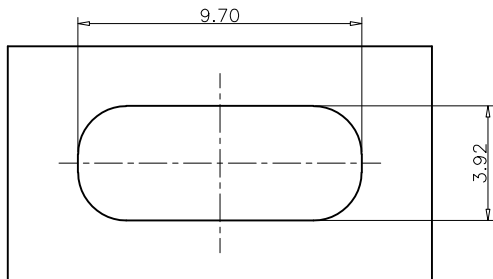
SIZE:
A4

1 OF 3

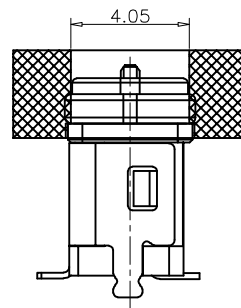
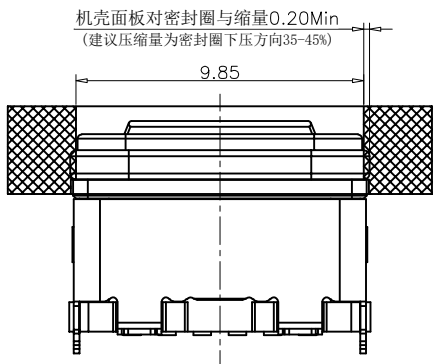
RoHS Compliant



REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



密封开孔参考尺寸(只供参考)
组装外壳时需要打环保润滑油



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TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.20	.X"	± 5"
.XX	± 0.15	.X"	± 2"
.XXX	± 0.10	.XX"	± 1"

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

DESIGN: I. L. DATE:

CHECKED: C. W. DATE:

APPROVED: C. W. DATE:

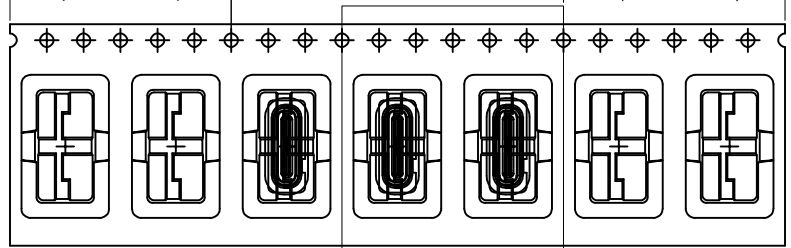
TITLE:
IPX7 Waterproof USB TYPE C 6P FEMALE CONNECTOR
VERTICAL SMT, H=6.8MM

MATERIAL:	PART NO: U06-CFXX5R-W012	SIZE: A4
FINISH:	DWG NO: U06-CFXX5R-W012	2 OF 3

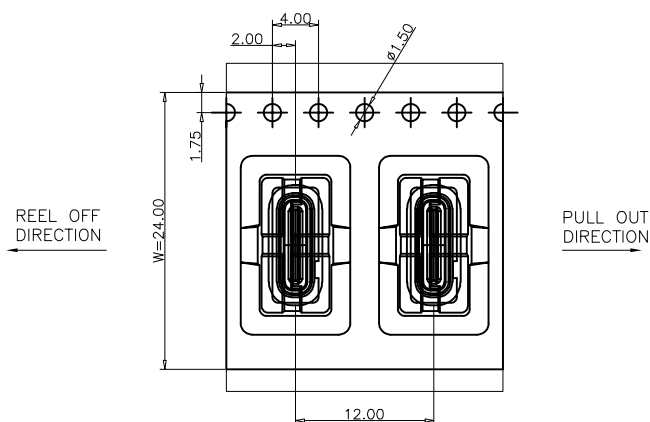
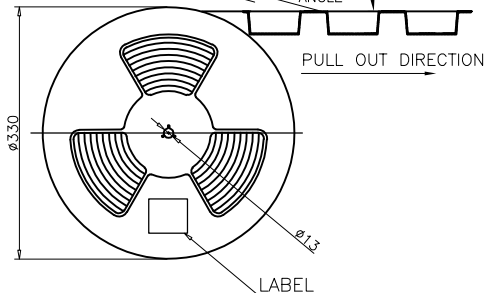
REV: A	UNIT: mm	SCALE: 1=1	QUALITY SYMBOLS:
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RoHS Compliant

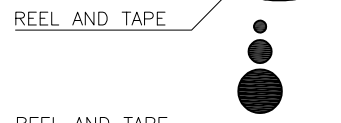
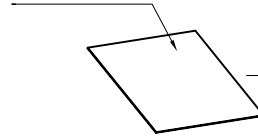
REEL OFF SECTION (14 POCKETS) 550PCS PULL OUT DIRECTION (14 POCKETS)



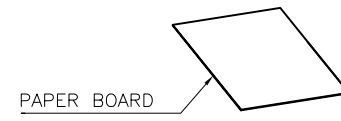
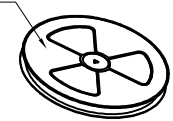
SEE DETAIL X
PEELING DIRECTION
165°~180°
PEELING ANGLE



PAPER BOARD



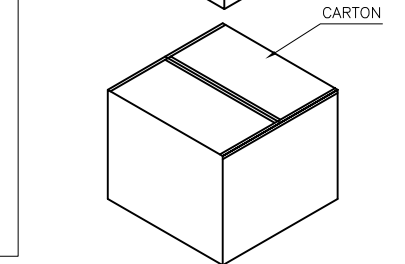
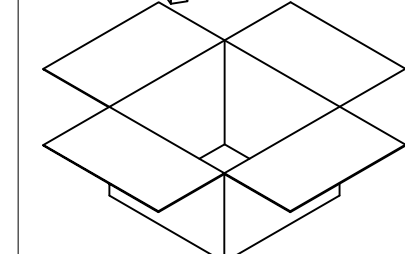
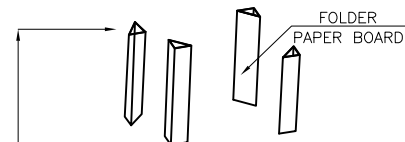
REEL AND TAPE



PAPER BOARD

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



CARTON

	REEL	CARTON
CONNECTOR (PCS)	550	5500

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.20	X.*	± 5°
.XX	± 0.15	.X°	± 2°
.XXX	± 0.10	.XX°	± 1°

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

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

IPX7 Waterproof USB TYPE C 6P FEMALE CONNECTOR
VERTICAL SMT, H=6.8MM

MATERIAL:

PART NO:

U06-CFXX5R-W012

SIZE: A4

FINISH:

DWG NO:

U06-CFXX5R-W012

3 OF 3

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS

