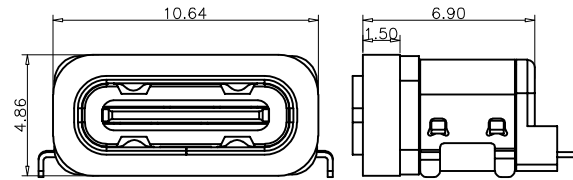
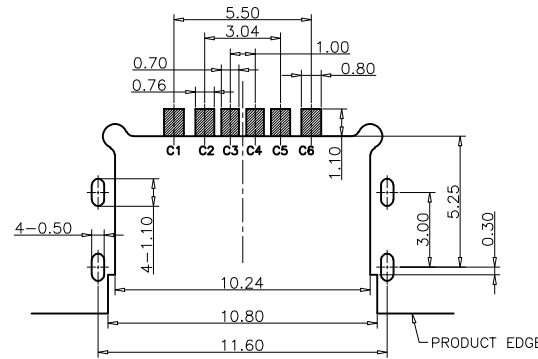
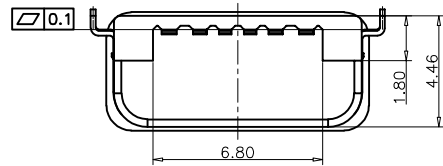


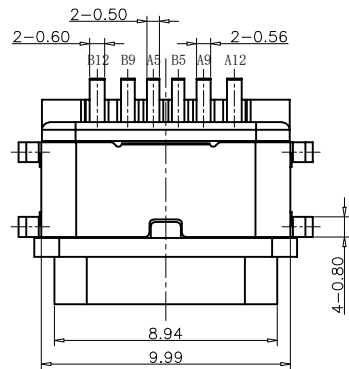
RoHS Compliant

REVISIONS

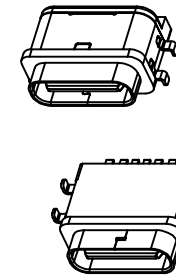
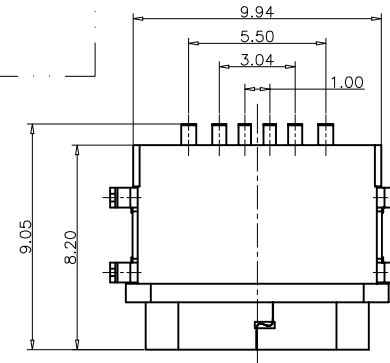
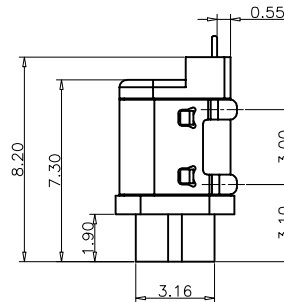
REV.	DESCRIPTION	DATE	DESIGN



WITH O-RING



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



NOTES:

SPECIFICATION:

- 1.CURRENT RATING: 3.0A MAX
- 2.VOLTAGE: 100 VAC
- 3.TEMPERATURE RANGE: -30°C~+85°C
- 4.CONTACT RESISTANCE: 40 MILLIONHM MAX
- 5.INSULATION RESISTANCE: 100 MEGOHMS MIN
- 6.INSERTION FORCE: 5N~20N
- 7.UNMATING FORCE: 8N~20N
- 8.DURABILITY: 10000 CYCLES
- 9.WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.

PART NO. INFORMATION

U06-C F X X 5 R - W016

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

TABLE:

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

PIN ASSIGNMENT:

PIN NO	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XX	± 0.30	.X*	± 5°
.XX	± 0.20	.X*	± 2°
.XXX	± 0.10	.XX*	± 1°

Website: www.bsc-elec.com

Email: bestcreate@bsc-elec.com

DESIGN:
I. L

CHECKED:
C. W

APPROVED:
C. W

DATE:

DATE:

DATE:

TITLE:

WATERPROOF USB C 6P FEMALE CONNECTOR MID MOUNT

MATERIAL:

FINSH:

PART NO:

U06-CFXX5R-W016

DWG NO:

U06-CFXX5R-W016

SIZE:
A4

1 OF 3

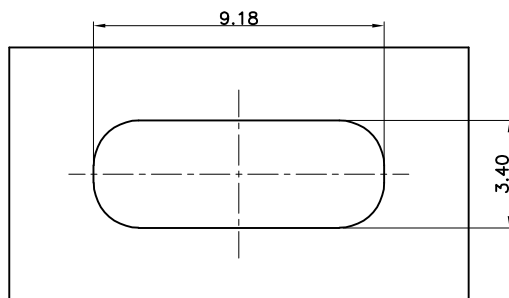
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RoHS Compliant

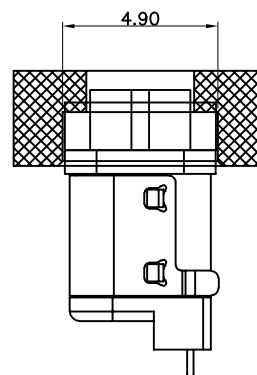
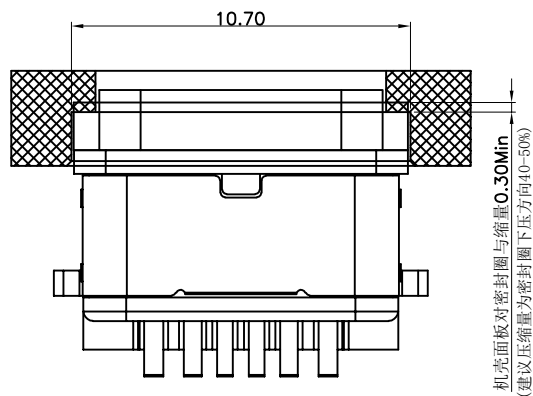


REVISIONS

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



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.X	±	0.30	X.*	±	5°
.XX	±	0.20	.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:

WATERPROOF USB C 6P FEMALE CONNECTOR MID MOUNT

MATERIAL:

PART NO:

U06-CFXX5R-W016

SIZE:
A4

FINISH:

DWG NO:

U06-CFXX5R-W016

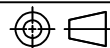
2 OF 3

REV: A

UNIT
mm

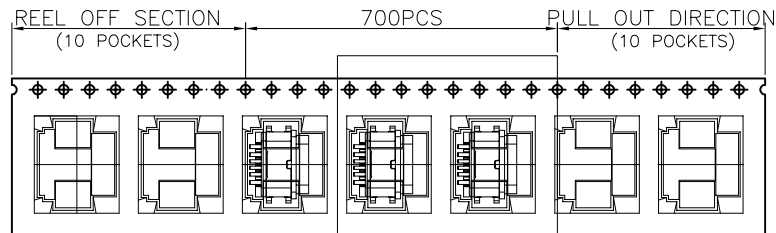
SCALE
1=1

QUALITY
SYMBOLS

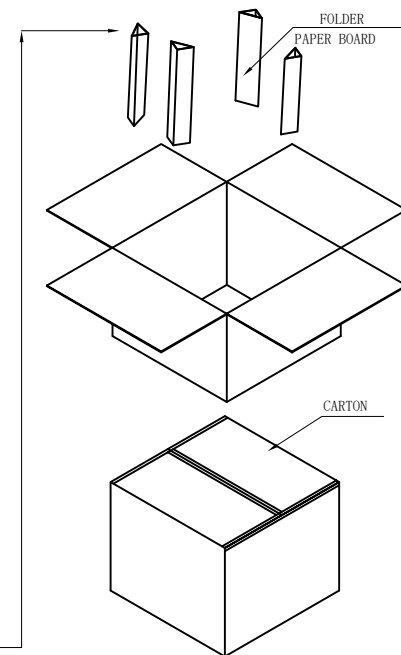
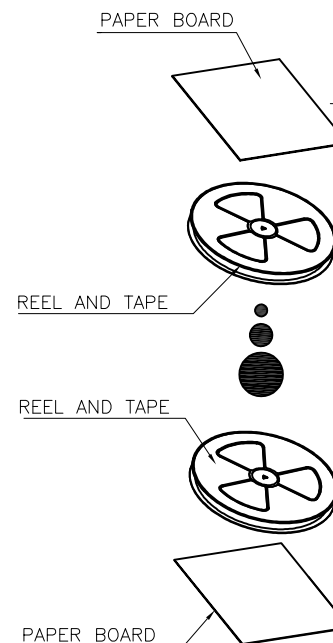
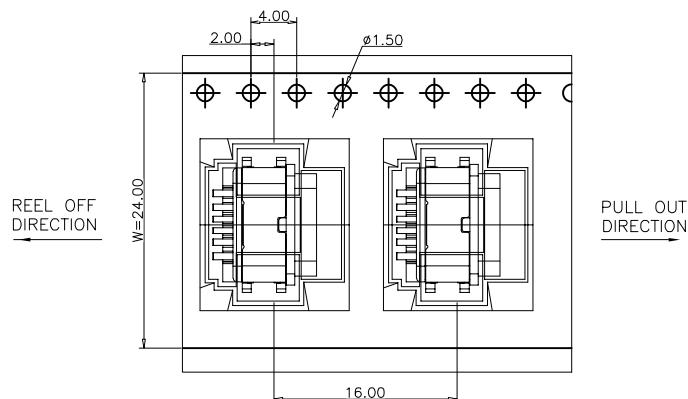
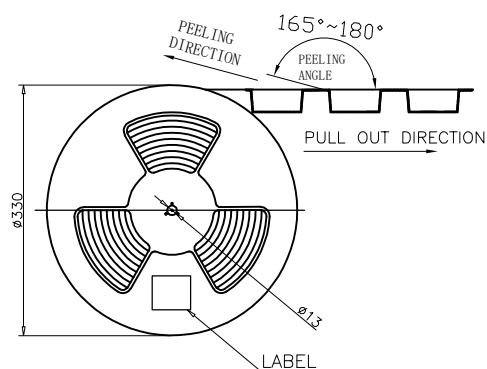


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



SEE DETAIL X



CONNECTOR (PCS)	REEL	CARTON
	700	7000

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XX	± 0.30	X.*	± 5°
.XX	± 0.20	.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: WATERPROOF USB C 6P FEMALE CONNECTOR MID MOUNT

MATERILA:	PART NO: U06-CFXX5R-W016	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W016	3 OF 3

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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