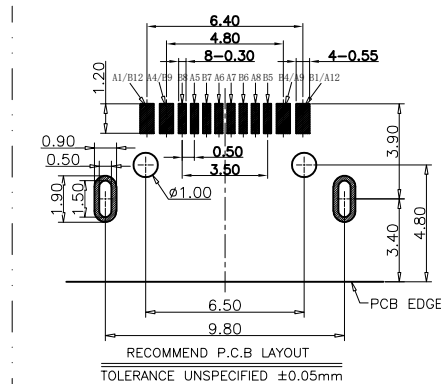
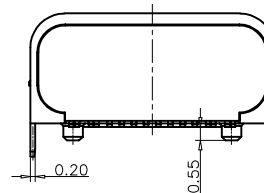
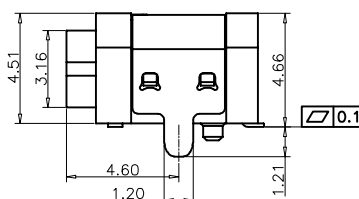
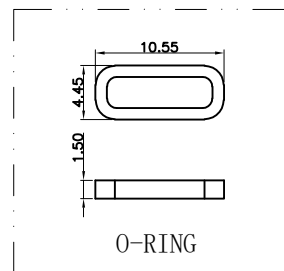
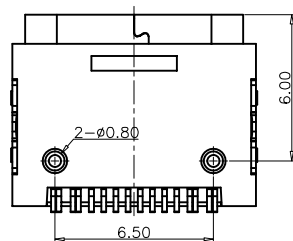
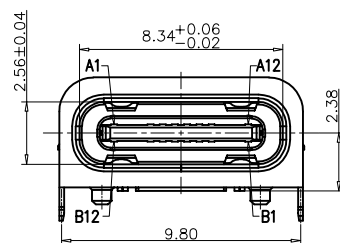
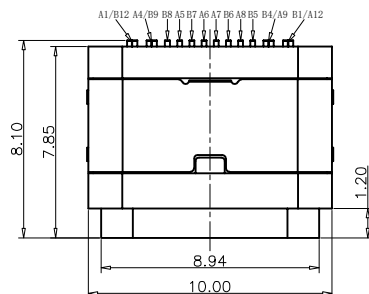


RoHS Compliant



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: 10Qm
- 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 210-250°C
- 11.WATERPROOF:IP-X7.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

TABLE:

NO	PART	Q'TY	Material
1	PLASTIC SHELL	1	PA&LCP UL94 V-0 BLACK
2	SHELL	1	STAINLESS STEEL,NI PLATED
3	CONTACT	16	COPPER ALLOY,TIN/AU/NI PLATED
4	MD PLATE	1	STAINLESS STEEL,NO PLATING
5	MD HOUSING	1	PA&LCP UL94 V-0 BLACK
6	SHIELDING PLATE	1	STAINLESS STEEL,NI PLATED
7	WATERPROOF RING	1	SILICONE UL94 V-0 RED

PART NO. INFORMATION

U06-C F X X 5 R - W168			
GENDER: F: FEMALE M: MALE	PORT TYPE C: TYPE C	CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	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

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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: 2018. 7. 7

CHECKED: C. W
DATE: 2018. 7. 7

APPROVED: C. W
DATE: 2018. 7. 7

TITLE:
IPX7 16P USB C FEMALE CONNECTOR, L=7.85MM

MATERILA:	PART NO: U06-CFXX5R-W171	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W171	1 OF 3

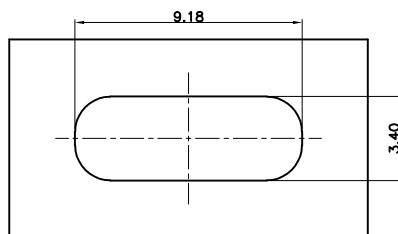
REV: A
UNIT: mm
SCALE: 1=1
QUALITY SYMBOLS

RoHS Compliant

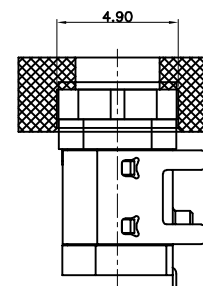
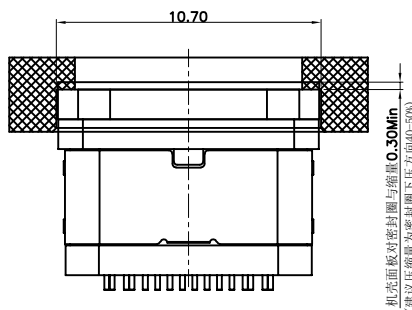


REVISIONS

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.	±	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: 2018. 7. 7

CHECKED: C. W
DATE: 2018. 7. 7

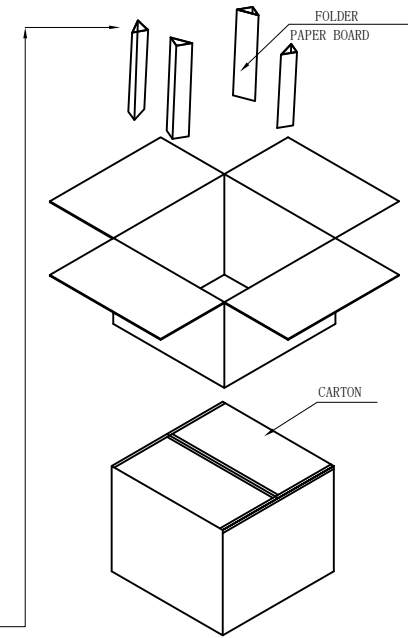
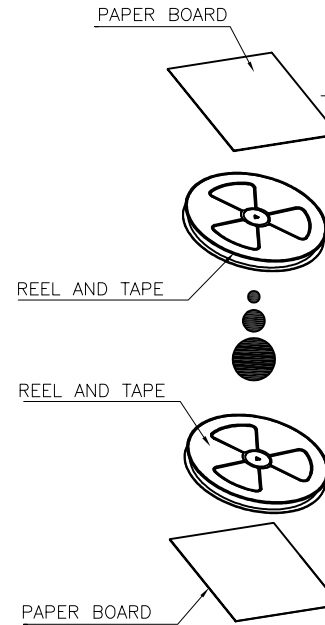
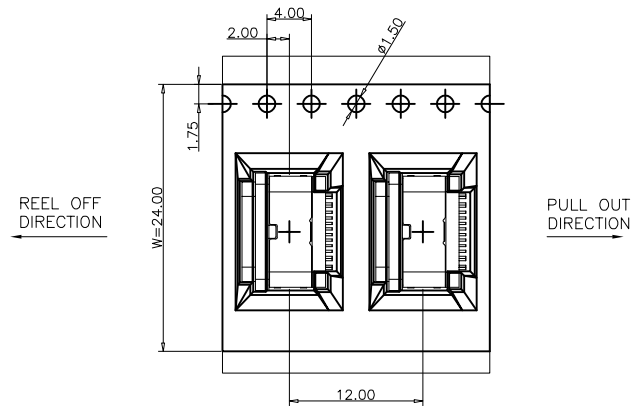
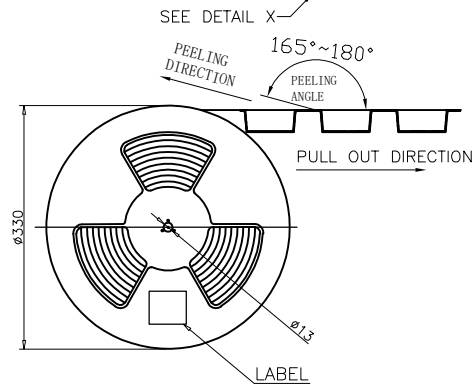
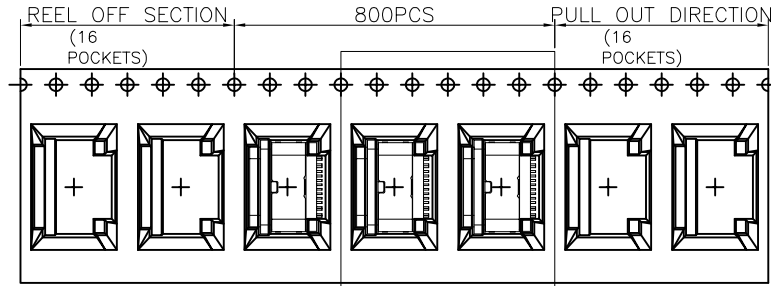
APPROVED: C. W
DATE: 2018. 7. 7

TITLE: IPX7 16P USB C FEMALE CONNECTOR, L=7.85MM

MATERILA:	PART NO: U06-CFXX5R-W171	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W171	2 OF 3

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



CONNECTOR (PCS)	REEL	CARTON
	800	8000

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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: 2018. 7. 7

CHECKED: C. W
DATE: 2018. 7. 7

APPROVED: C. W
DATE: 2018. 7. 7

TITLE: IPX7 16P USB C FEMALE CONNECTOR, L=7.85MM

MATERILA:	PART NO: U06-CFXX5R-W171	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W171	3 OF 3

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