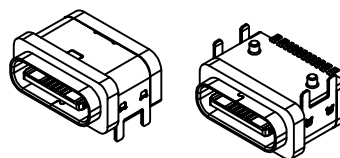
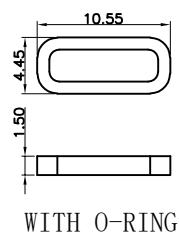
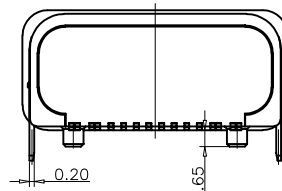
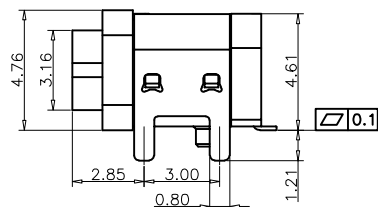
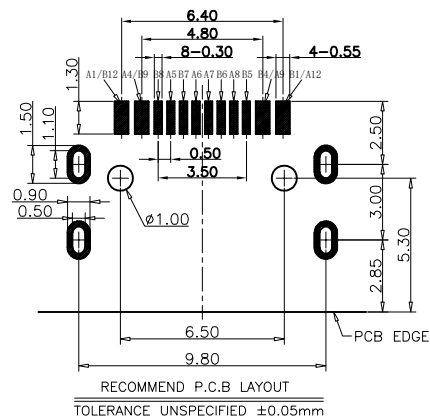
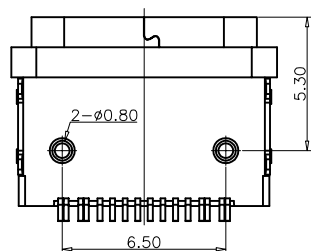
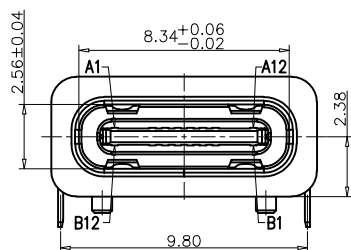
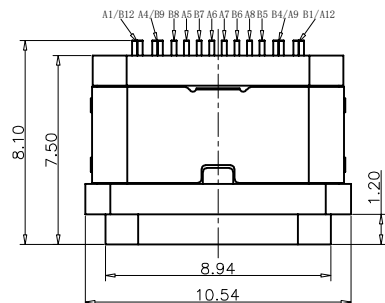


RoHS Compliant



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: 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	DM2
A7	DM1	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 - W018 -V2

PORT TYPE
C: TYPE C
GENDER
F: FEMALE
M: MALE
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.	±	0.50	X.*	±	2"
.X	±	0.30	.X.*	±	1"
.XX	±	0.10	.XX.*	±	0.5"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

TITLE:

IP67 WATERPROOF USB TYPE-C 16PIN
FEMALE CONNECTOR

MATERILA:

PART NO:

U06-CFXX5R-W018-V2

SIZE:

A4

FINSH:

DWG NO:

U06-CFXX5R-W018-V2

1 OF 3

REV:

A

UNIT

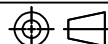
mm

SCALE

1=1

QUALITY

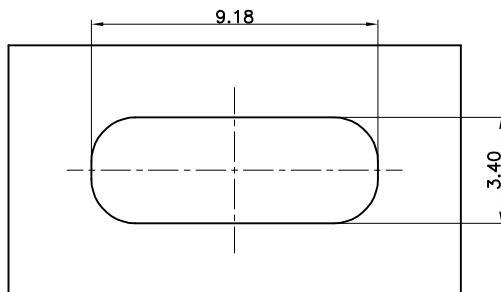
SYMBOLS



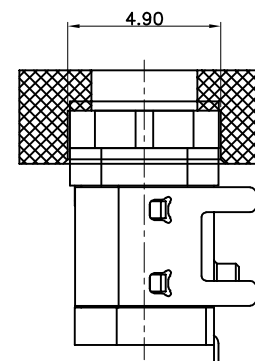
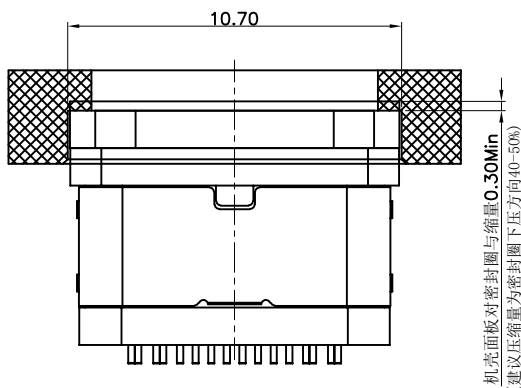
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REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



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.	±	0.50	X.*	±	2"
.X	±	0.30	.X*	±	1"
.XX	±	0.10	.XX*	±	0.5"

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

DESIGN: I. L DATE:

CHECKED: C. W DATE:

APPROVED: C. W DATE:

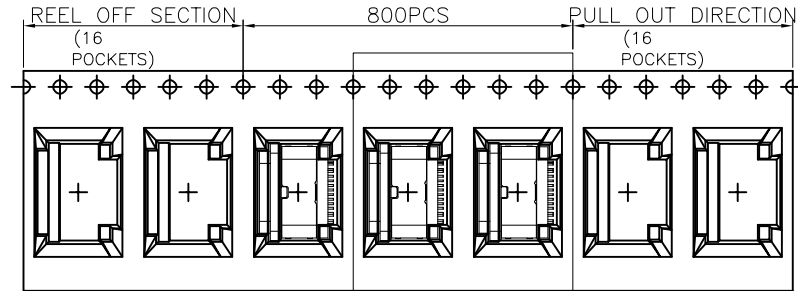
TITLE: IP67 WATERPROOF USB TYPE-C 16PIN FEMALE CONNECTOR

MATERILA:	PART NO: U06-CFXX5R-W018-V2	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W018-V2	2 OF 3

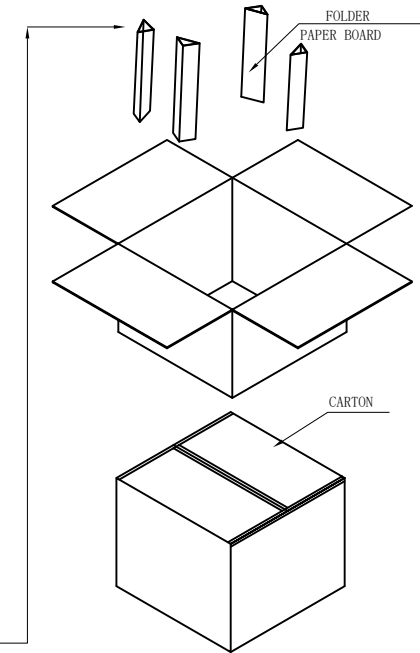
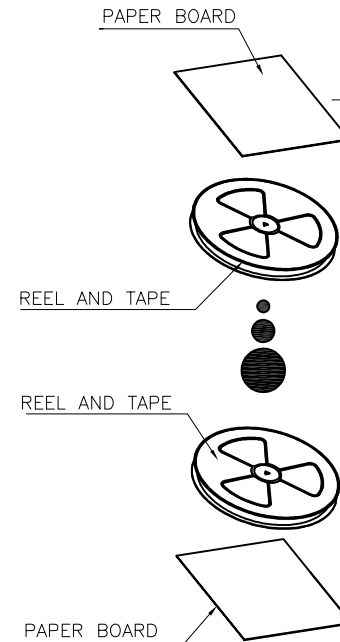
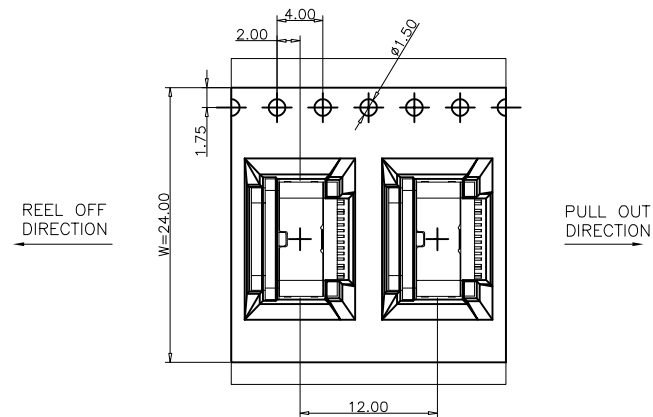
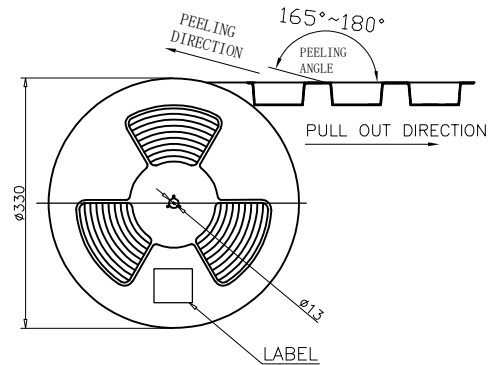
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REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



SEE DETAIL X



CONNECTOR (PCS)	REEL	CARTON
	800	8000

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	±	0.50	X.*	±	2*
.X	±	0.30	.X*	±	1*
.XX	±	0.10	.XX*	±	0.5*

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

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

IP67 WATERPROOF USB TYPE-C 16PIN
FEMALE CONNECTOR

MATERILA:

PART NO:

U06-CFXX5R-W018-V2

SIZE:

A4

FINSH:

DWG NO:

U06-CFXX5R-W018-V2

3 OF 3

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

