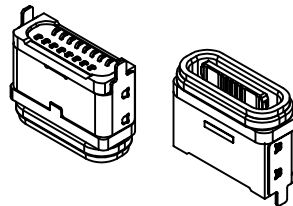
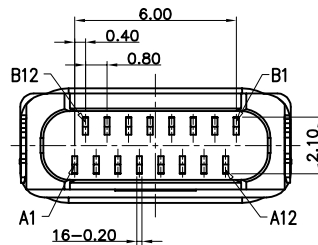
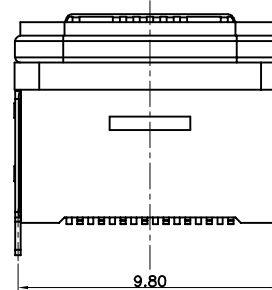
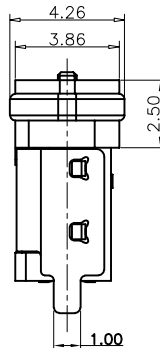
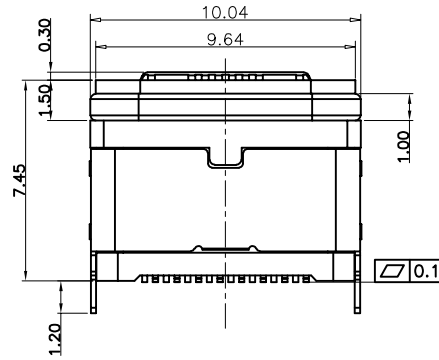
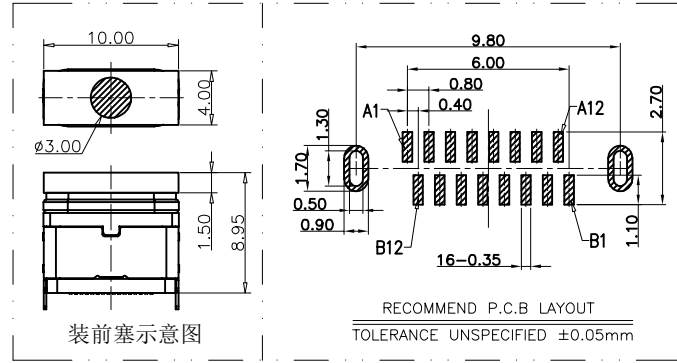
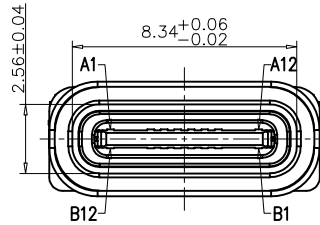


RoHS Compliant



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

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

SPECIFICATION:

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

TABLE:

NO	PART	Q'TY	Material
1	PLASTIC SHELL	1	LCP UL94 V-0 BLACK
2	CONTACT	16	C2680,TIN80u"/Au3u"/NI30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP UL94 V-0 BLACK
5	SHIELDING PLATE	1	SUS,NI PLATED
6	WATERPROOF RING	1	SILICONE UL94 V-0 RED
7	CAP	1	LCP UL94 V-0 BLACK

PART NO. INFORMATION

U06-C F X X 5 R - W048

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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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 16P FEMALE CONNECTOR VERTICAL SMT TYPE, L=7.45MM

MATERIAL:	PART NO: U06-CFXX5R-W048	SIZE: A4
FINISH:	DWG NO: U06-CFXX5R-W048	1 OF 3

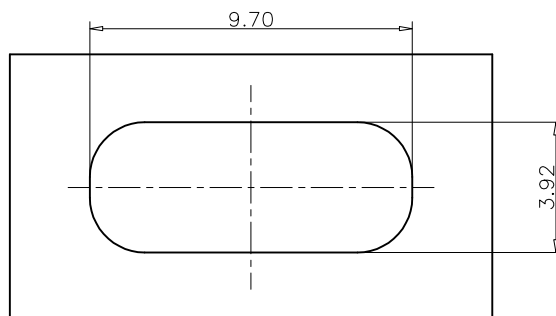
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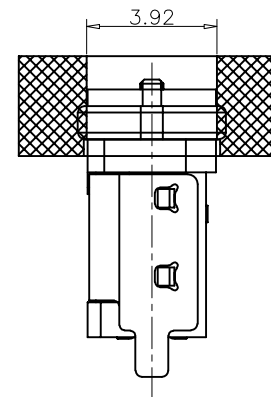
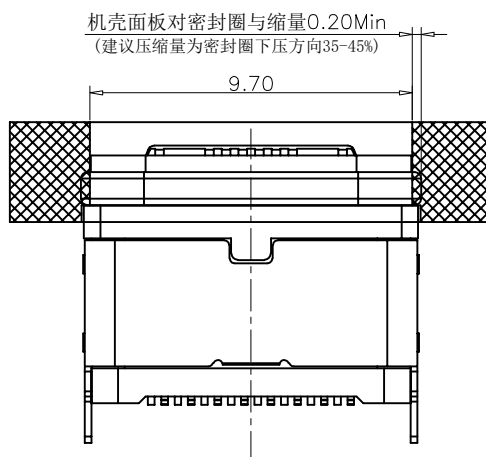


REVISIONS

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



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:

CHECKED: C. W. DATE:

APPROVED: C. W. DATE:

TITLE:
IPX7 WATERPROOF USB TYPE C 16P FEMALE
CONNECTOR VERTICAL SMT TYPE, L=7.45MM

MATERILA:	PART NO: U06-CFXX5R-W048	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W048	2 OF 3

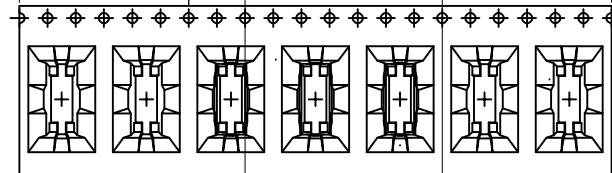
REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

RoHS Compliant

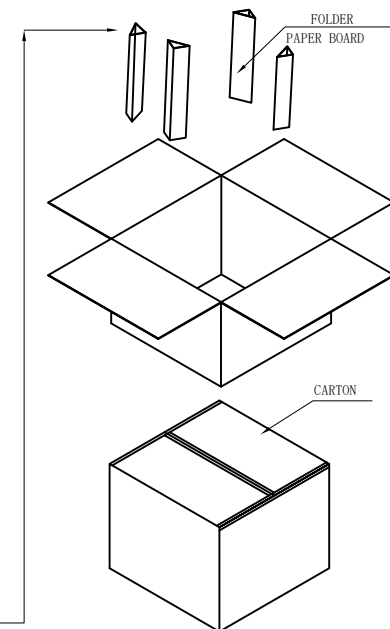
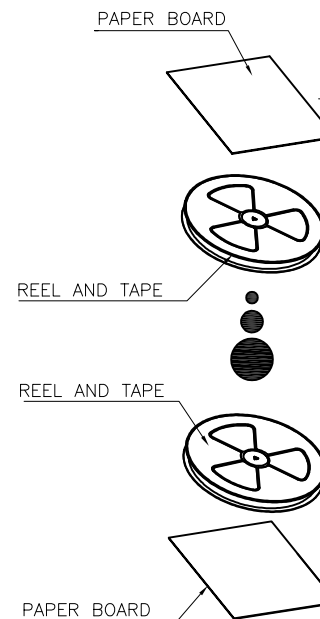
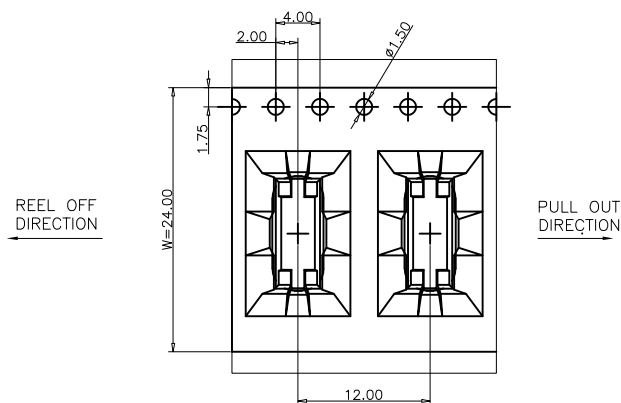
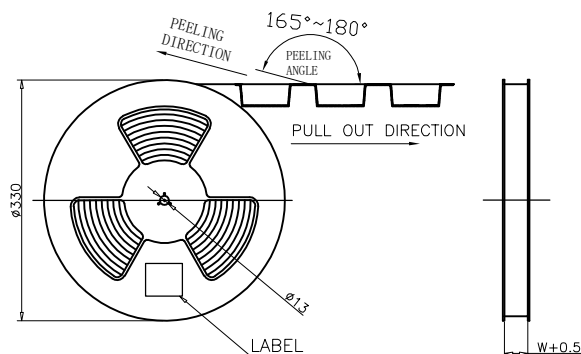
REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

REEL OFF SECTION 700PCS PULL OUT DIRECTION
(14 POCKETS) (14 POCKETS)



SEE DETAIL X



CONNECTOR (PCS)	REEL	CARTON
	500	5000

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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 16P FEMALE
CONNECTOR VERTICAL SMT TYPE,L=7.45MM

MATERILA:

PART NO:

U06-CFXX5R-W048

SIZE:

A4

FINSH:

DWG NO:

U06-CFXX5R-W048

3 OF 3

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

