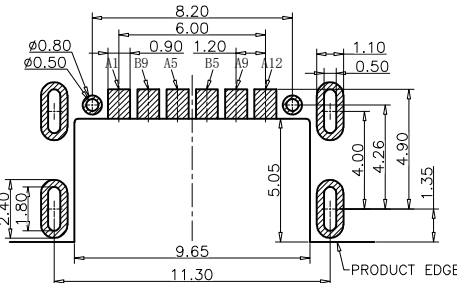
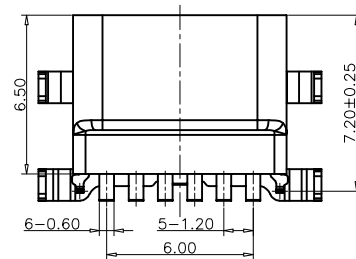
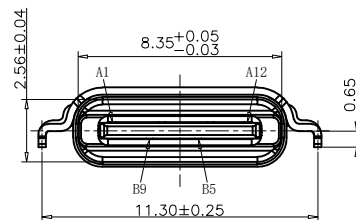
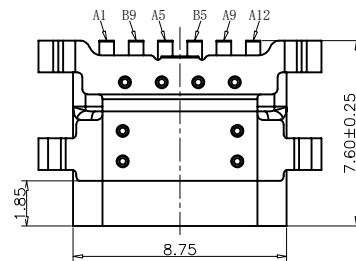
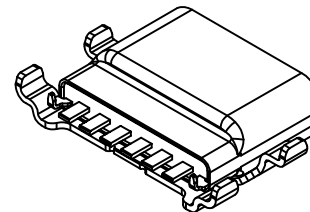
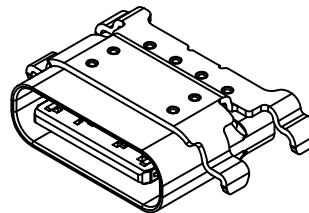
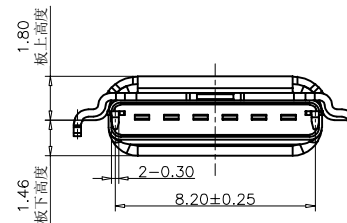
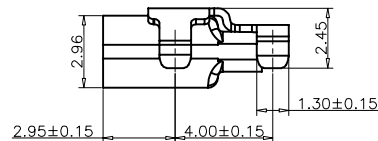


RoHS Compliant



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



NOTES:

SPECIFICATION:

- 1.CURRENT RATING: 3.0 A
- 2.RATAGE VOLTAGE: 30 V
- 3.CONTACT CURRENT:3A VBUS,1.25A FOR GND,OTHERS 0.25A
- 4.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
TEST CONDITION:20mV,under 100m
- 5.INSULATION RESISTANCE: 100MΩ MIN
- 6.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 7.LNSERTION FORCE: 0.51~2.0kgf
- 8.UNMATING FORCE: 0.82-2.0kgf
- 9.DURABILITY:10000CYCLES
- 10.OPERATING TEMPERATURE: -20°C~+85°C
- 11.THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- 12.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 - 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

TABLE:

NO	PART	Q'TY	Material
1	SHELL-1	1	STAINLESS STEEL,Ni PLATED 30u"Min
2	SHELL-2	1	STAINLESS STEEL,Ni PLATED 30u"Min
3	CONTACT	6	COPPER STEEL,Ni 50u"Min;Au u"
4	MID PLATE	1	STAINLESS STEEL,NO PLATING
5	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

Bestcreate Technology Limited

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

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 6P USB C FEMALE CONNECTOR, L=7.6MM

MATERILA:	PART NO: U06-CFXX5R-W168	SIZE: A4
FINSH:	DWG NO: U06-CFXX5R-W168	1 OF 1