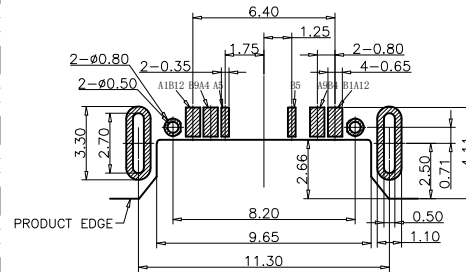
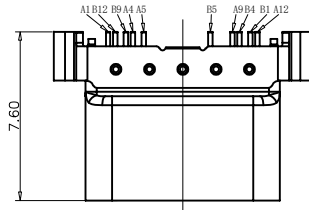


RoHS Compliant



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

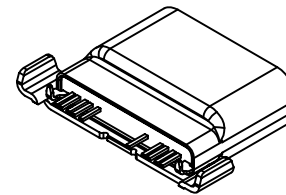
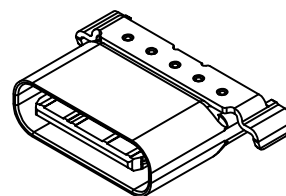
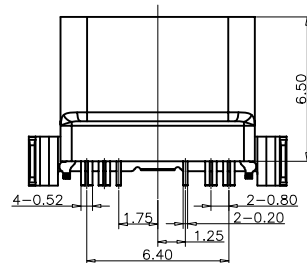
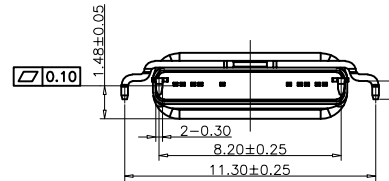
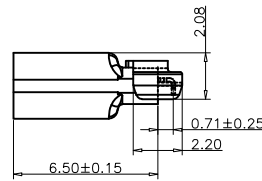
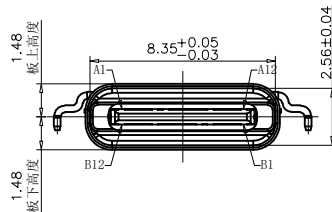


TABLE:

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	10	COPPER STEEL, Ni 30u"Min; Au u"
4	MID PLATE	1	STAINLESS STEEL, NO PLATING
5	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

NOTES:

SPECIFICATION:

1. CURRENT RATING: 5.0 A
2. VOLTAGE RATING: 5.0 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 210-230°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		
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

PART NO. INFORMATION

U06-C F X X 5 R - W140			
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

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 10P USB C FEMALE
CONNECTOR, L=7.60MM

MATERIAL:	PART NO: U06-CFXX5R-W140	SIZE: A4
FINISH:	DWG NO: U06-CFXX5R-W140	1 OF 1

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