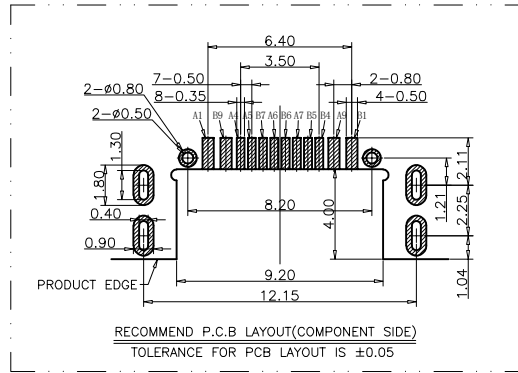
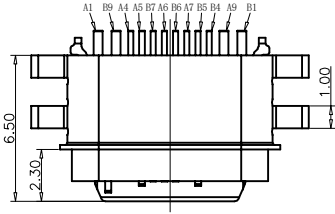


RoHS Compliant

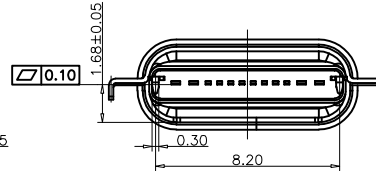
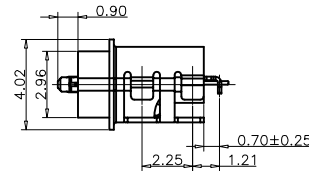
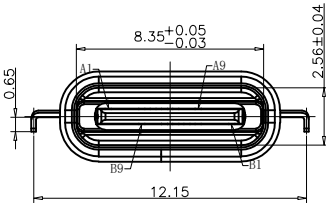
REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



NOTES:

SPECIFICATION:

- CURRENT RATING: 5.0 A
- VOLTAGE RATING: 5.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- 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.



PART NO. INFORMATION

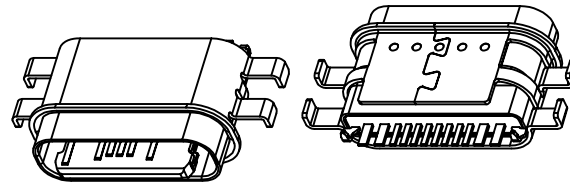
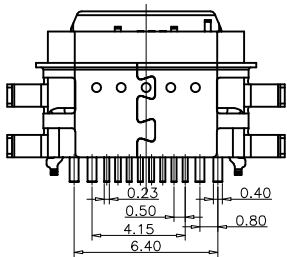
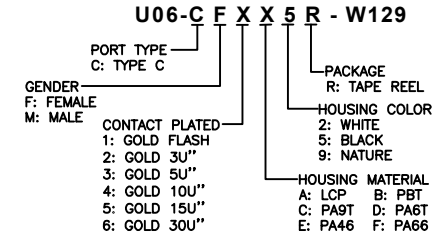


TABLE:

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	12	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

USB TYPE C PIN ASSIGNMENTS

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

**Bestcreate Technology Limited**

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.20	X.*	± 5"
.XX	± 0.15	.X*	± 2"
.XXX	± 0.10	.XX*	± 1"

DESIGN: I. L DATE:

CHECKED: C. W DATE:

APPROVED: C. W DATE:

TITLE: IPX7 WATERPROOF 12P USB C FEMALE CONNECTOR, L=6.5MM

MATERIAL:	PART NO: U06-CFXX5R-W129	SIZE: A4
FINISH:	DWG NO: U06-CFXX5R-W129	1 OF 1

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

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