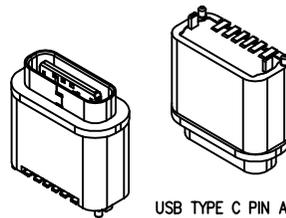
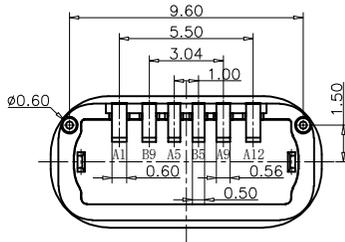
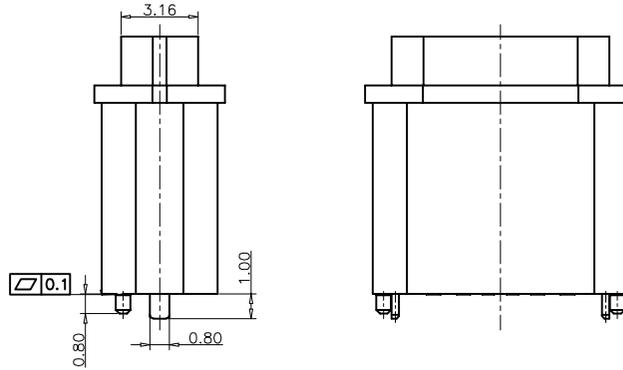
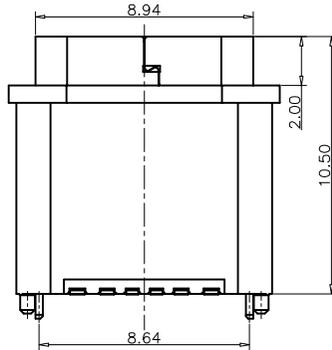
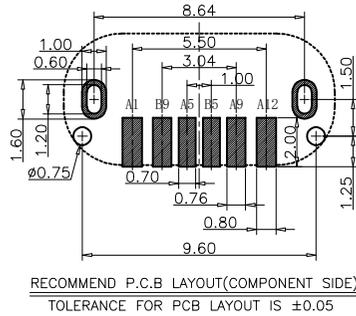
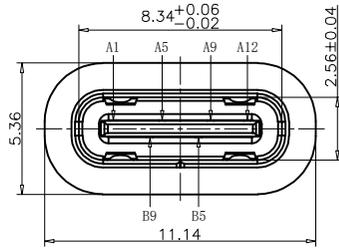


RoHS Compliant



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		

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

SPECIFICATION:

- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 5 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: 0.6-2.04kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -20°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

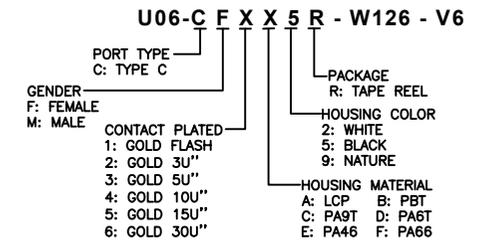


TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL, NI PLATED
2	CONTACT	6	COPPER STEEL, TIN/Au/NI PLATED
3	1MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0
4	2MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

**Bestcreate Technology Limited**

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	.X.	± 5°
.XX	± 0.20	.X'	± 2°
.XXX	± 0.15	.XX'	± 1°

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
Email: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)

DESIGN: I. L DATE:

CHECKED: C. W DATE:

APPROVED: C. W DATE:

TITLE: IPX7 WATERPROOF 6P USB C FEMALE CONNECTOR VERTICAL SMT, H=10.5MM

MATERIAL:	PART NO: U06-CFXX5R-W126-V6	SIZE: A4
FINISH:	DWG NO: U06-CFXX5R-W126-V6	1 OF 1

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