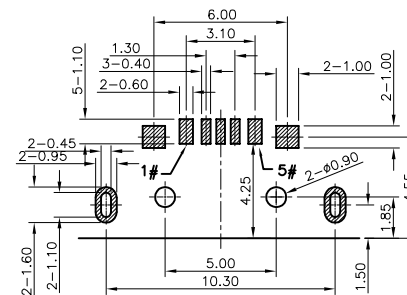
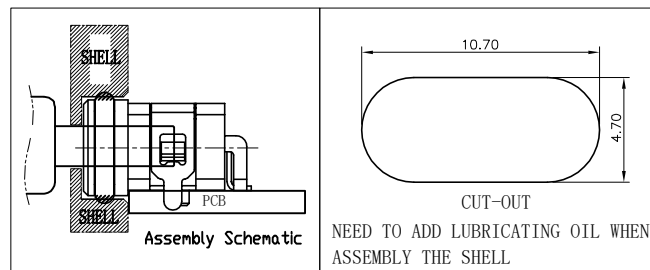
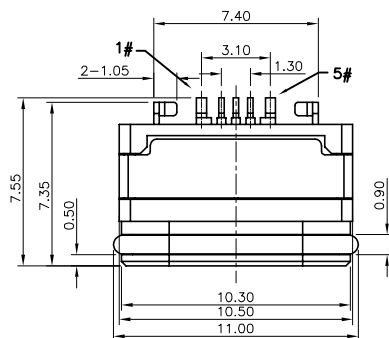
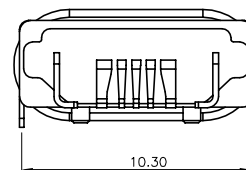
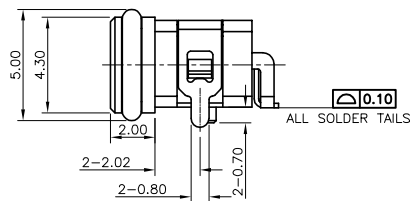
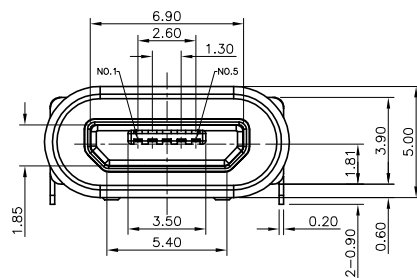


RoHS Compliant

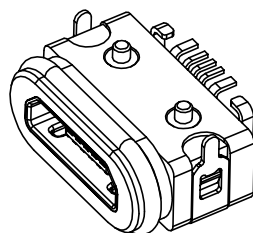
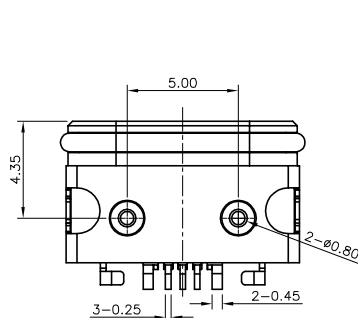


RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ± 0.05



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 3A(PIN1&5),0.5A(PIN2&3&4);
 - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - DIELECTRIC WITHSTANDING: 500V AC MIN.;
 - INSULATION RESISTANCE: 1000MΩ MIN.;
- DURABILITY: 10,000 CYCLES MIN.;
- INSERTION FORCE: 3.5Kg (35N) Max.;
- EXTRACTION FORCE: 0.8Kg (8N) Min.;
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.
- PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
- PACKAGING: TAPE & REEL.



Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Reserve or Ground
5#	GND	Ground

3	Shell1/2	2	Ni Plating
2	Contact	6	Phosphor bronze Au/Tin Plating T=0.20mm
1	Housing	1	PA10T (G.F30%)
ITEM	PART NAME	Q'TY	FINISH

PART NO. INFORMATION

U01-B F X X 5 R - W009

PORT TYPE B: TYPE B	PACKAGE R: TAPE REEL
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: NATURE
CONTACT PLATED 1: GOLD FLASH 2: GOLD 30" 3: GOLD 50" 4: GOLD 100" 5: GOLD 150" 6: GOLD 300"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.*	$\pm 2^{\circ}$
.XX	± 0.20	.X.*	$\pm 1^{\circ}$
.XXX	± 0.05	.XX.*	$\pm 0.5^{\circ}$

Website: www.bsc-elec.com
E-mail: bestcreate@bsc-elec.com

DESIGN: I.L
DATE: 2017/3/1

CHECKED: C.W
DATE: 2017/3/1

APPROVED: C.W
DATE: 2017/3/1

TITLE: WATERPROOF MICRO USB 5P B FEMALE CONNECTOR SMT

MATERIAL:	PART NO: U01-BFXX5R-W009	SIZE: A4
FINISH:	DWG NO: U01-BFXX5R-W009	SHEET: 1 OF 1

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