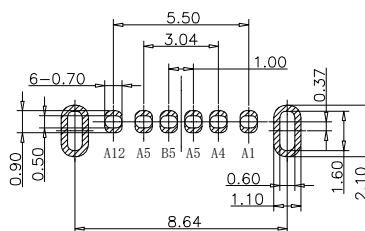
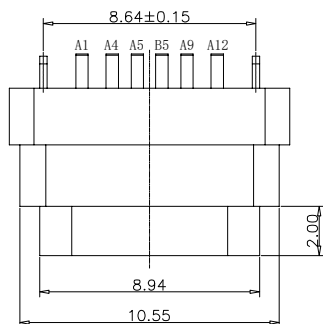


RoHS Compliant



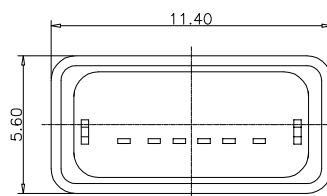
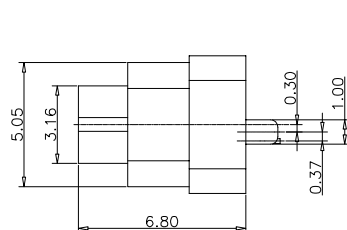
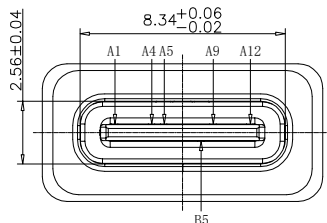
REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



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

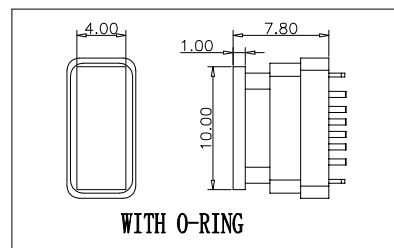
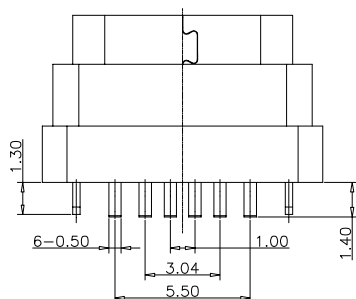
NOTE:

- ELECTRICAL:**
 - CONTACT: CONTACT RESISTANCE 40mΩ Max, 10mΩ LESS OR MORE IS ALLOWED. TEST CONDITION: 20mv, 100mA .
 - CURRENT ON CONTACT: 3A VBUS PIN-OUT; 1.25A FOR GND ; 0.25A FOR OTHERS.
 - RATED VOLTAGE: 30V.
 - WITHSTAND VOLTAGE: 100VR. M. S.
 - INSULATION RESISTANCE: AT LEAST 100megohm .
- MECHANICAL:**
 - MATING FORCE: 0.51-2.04Kg
 - UNMATING FORCE: 0.82-2.04Kg
 - DURABLENESS: 0.61-2.04Kg
 - LIFETIME: 10000 TIMES.
 - WORKING TEMPERATURE: -20°C to +85°C.



USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND		
A4	VBUS		
A5	CC1		
		B5	CC2
A9	VBUS		
A12	GND		



PART NO. INFORMATION

U06-C F X X 5 X - W040

- PORT TYPE: C: TYPE C
- GENDER: F: FEMALE, M: MALE
- 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	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

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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: **IPX8 Waterproof 6P Type C USB Female Connector Vertical DIP, H=6.8mm**

MATERILA:	PART NO: U06-CFXX5X-W040	SIZE: A4
FINSH:	DWG NO: U06-CFXX5X-W040	

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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Website: www.bsc-elec.com
Email: bestcreate@bsc-elec.com