

RoHS Compliant



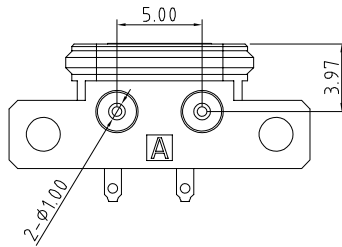
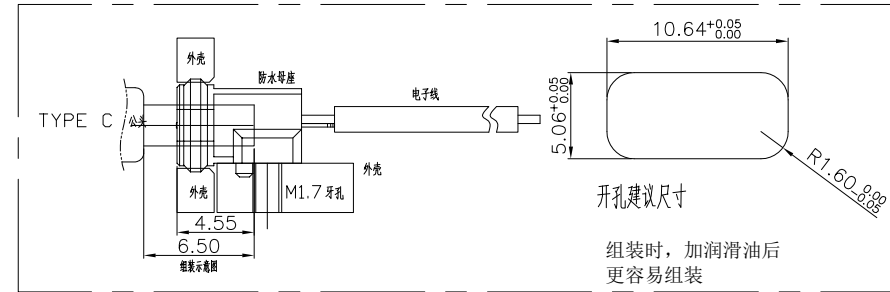
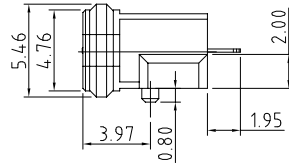
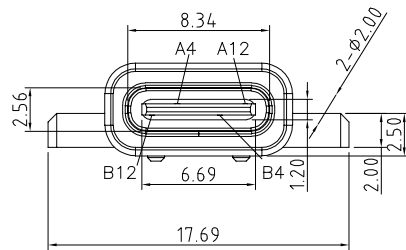
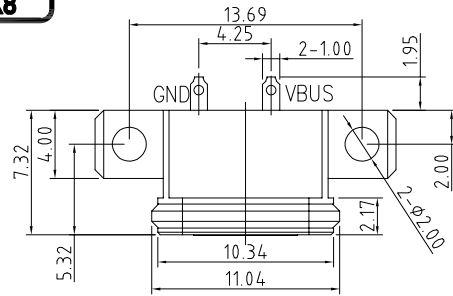
REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:5000 CYCLES



A4	VBUS	B12	GND
A12	GND	B4	VBUS
PIN	SIGNAL NAME	PIN	SIGNAL NAME

ITEM	PARTNAME	Q'TY	FINISH	NOTE
4	Shell1	1	SUS304 Ni Plating T=0.3mm	Ni:40~120u";
3	Housing2	1	LCP(G.F30%)	
2	Contact	4	Phosphor bronze C5210R-EH Au/Ni Plating T=0.20mm	Ni:40~160u"; Au:CONTACT AREA:3u", OTHER AREA:6/F
1	Housing	1	PA9T (G.F30%)	

PART NO. INFORMATION

U06-C F X X 5 R - W115

- PORT TYPE: 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

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.′	± 5′
.X	± 0.30	.X″	± 2″
.XX	± 0.10	.XX′	± 1′

Website:www.bsc-elec.com
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DESIGN: I.L DATE:

CHECKED: C.W DATE:

APPROVED: C.W DATE:

TITLE: **IPX8 WATERPROOF 2P USB C FEMALE CONNECTOR FOR WIRE SOLDERING**

MATERIAL: PART NO: U06-CFX5R-W115 SIZE: A4

FINISH: DWG NO: U06-CFX5R-W115 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS