

RoHS Compliant

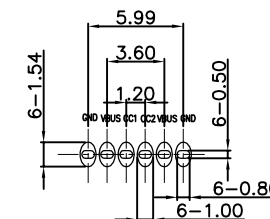
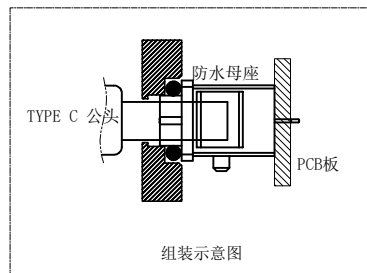
REVISIONS

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



Recommended P.C.B. Layout
Unspecified tolerance: ± 0.05
(Top view)

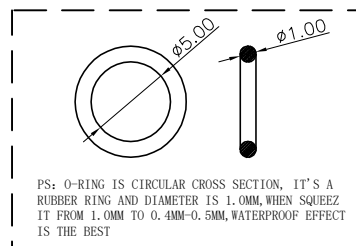
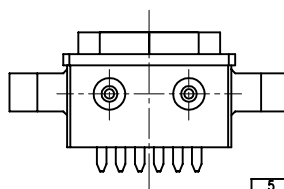
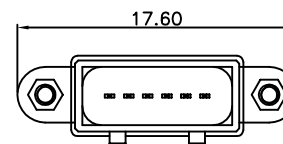
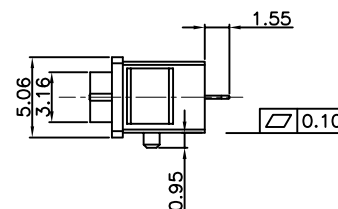
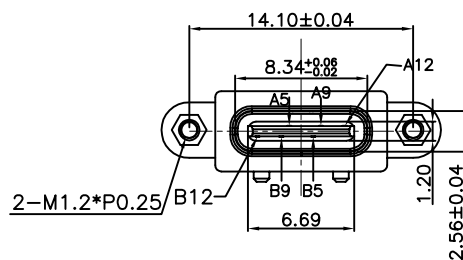
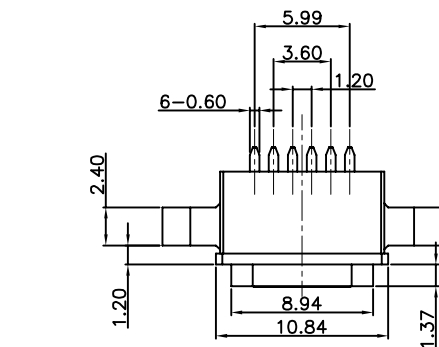
RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

PART NO. INFORMATION

U06-C F X X 5 R - W078

PORT TYPE C: TYPE C	PACKAGE R:TAPE&REEL
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: NATURE
CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	Screw	1	C3604 Ni Plating	Ni:40"120u";
4	Shell1	1	SUS301 Ni Plating T=0.25mm	Ni:40"120u";
3	M-D2	1	LCP(G.F30%)	
2	Contact	5	Phosphor bronze C5210R-EH Au/Ni Plating T=0.20mm	Ni:40"160u"; Au:CONTACT AREA:3u", OTHER AREA:G/F
1	Housing	1	PA9T (G.F30%)	
ITEM	PART NAME	Q'TY	FINISH	NOTE

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.*	± 2"
.XX	± 0.10	.X.*	± 1"
.XXX	± 0.50	.XX.*	± 0.5"

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

DESIGN: I. L
DATE:

CHECKED: C. W
DATE:

APPROVED: C. W
DATE:

TITLE:

IPX8 6P Waterproof USB C Female Connector Vertical DIP

MATERILA:

FINSH:

PART NO:

DWG NO:

U06-CFXX5R-W078

U06-CFXX5R-W078

SIZE:

A4

REV: A

UNIT mm

SCALE 1=1

QUALITY SYMBOLS

