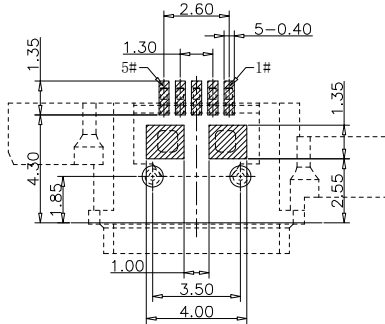
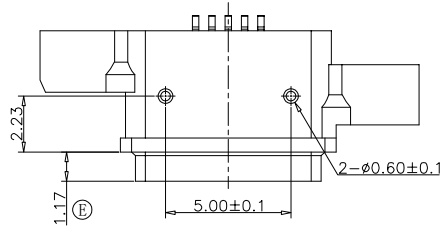
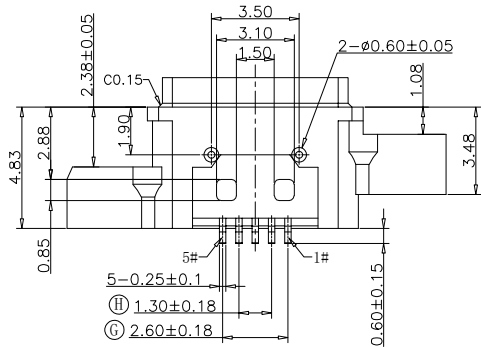
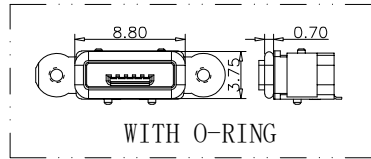
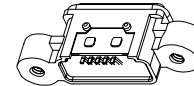
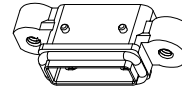
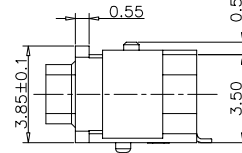
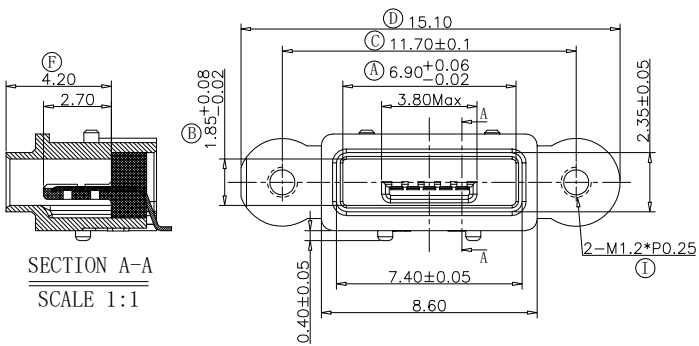


RoHS Compliant



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



PART NO. INFORMATION

U01-AB F X X 5 R - W016

PORT TYPE
B: TYPE AB

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

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

SPECIFICATION:
1.Electrical characteristics
1-1.Current rating:
Signal(Pins2,3,4):DC 1A
Power(Pins1,5) :DC 1.8A
1-2:Voltage rating: AC 30V.
1-3:Contact resistance:
30mΩ max(initial).
50mΩ max(After Durability)
1-4.Insulation resistance:
100MΩ min. at 500V DC.
1-5.Withstanding voltage:
100V AC for 1 minute.
2.Mechanical characteristics
2-1.Life test: 5000 cycles min.
2-2.Mating force: 35N Max,
Unmating force:8N Min(initial).
6N Min(after life test).
2-3.Nut torque strength: 0.5kg.cm Min
3.Temperature range: -40°C~+80°C
4.Dustproof and waterproof grade: IP67
5.Marked "M" Dimension Should
Be Measured By QC

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

⑤	Oval ring	1	Rubber	White
③	Terminal	5	Copper alloy, 0.15t	Gold Plated On Contact Area.
②	shell	1	ZINC ALLOG	Nickel plated
①	Body	1	High temperature thermoplastic	Black
NO.	DESCRIPTION	QTY	MATERIAL	REMARK

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.30	X.'	± 2'
.XX	± 0.20	.X.'	± 1'
.XXX	± 0.05	.XX'	± 0.5'

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: MICRO USB 2.0 5P AB FEMALE CONNECTOR WITH SCREW

MATERILA: PART NO: U01-ABFXX5R-W016 SIZE: A4

FINSH: DWG NO: U01-ABFXX5R-W016 SHEET: 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS