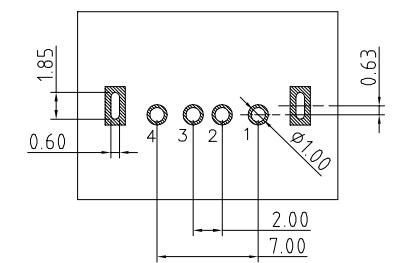
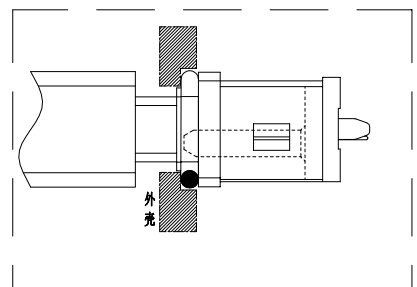
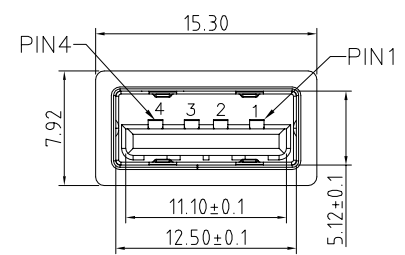
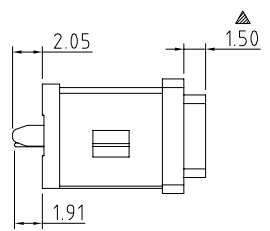
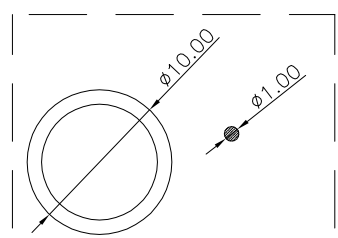
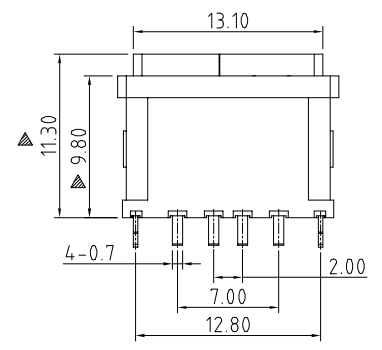


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



RECOMMENDED PCB LAYOUT(TOP VIEW)
 DEFAULT TOLERANCE +/ -0.05
 THICKNESS T=1.6mm



PS: O-RING IS CIRCULAR CROSS SECTION, IT'S A RUBBER RING AND DIAMETER IS 1.0MM,WHEN SQUEEZ IT FROM 1.0MM TO 0.4MM-0.5MM,WATERPROOF EFFECT IS THE BEST

PIN ASSIGNMENT

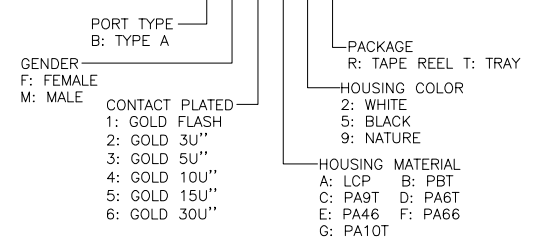
PIN NO.	1	2	3	4
SINGAL NAME	VBUS	D-	D+	GND

NOTES:

- SPECIFICATION:
- CURRENT RATING: 3.0A MAX
 - DIELECTRIC WITHSTAND VOLTAGE: 100VAC
 - TEMPERATURE RANGE: -30 °C ~ 85 °C
 - CONTACT RESISTANCE: 40 MILLIONHM MAX
 - INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - INSERTION FORCE :8N~35N
 - UNMATING FORCE: 8N~35N
 - DURABILITY:1500 CYCLES

PART NO. INFORMATION

U01-A F X X 5 R - W006



ITEM	PART NAME	Q'TY	FINISH
3	Shell	1	SUS 301 1/4H
3	PLASTIC Shell	1	PA9T&LCP (G.F30%)
2	Contact	4	BRASS C2680-EH Au/Ni Plating T=0.25mm
1	Housing	1	PA10T (G.F30%)

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.'	± 2'
.X	± 0.30	.X'	± 1'
.XX	± 0.10	.XX'	± 0.5'

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

DESIGN:	DATE:
I.L	2017.3.1
CHECKED:	DATE:
C.W	2017.3.1
APPROVED:	DATE:
C.W	2017.3.1

TITLE:		
IPX8 WATERPROOF MID-MOUNT USB 2.0 A FEMALE CONNECTOR		
MATERILA:	PART NO:	SIZE:
	U01-AFFXX5R-W006	A4
FINSH:	DWG NO:	
	U01-AFFXX5R-W006	

REV:	UNIT	SCALE	QUALITY SYMBOLS
A	mm	1=1	