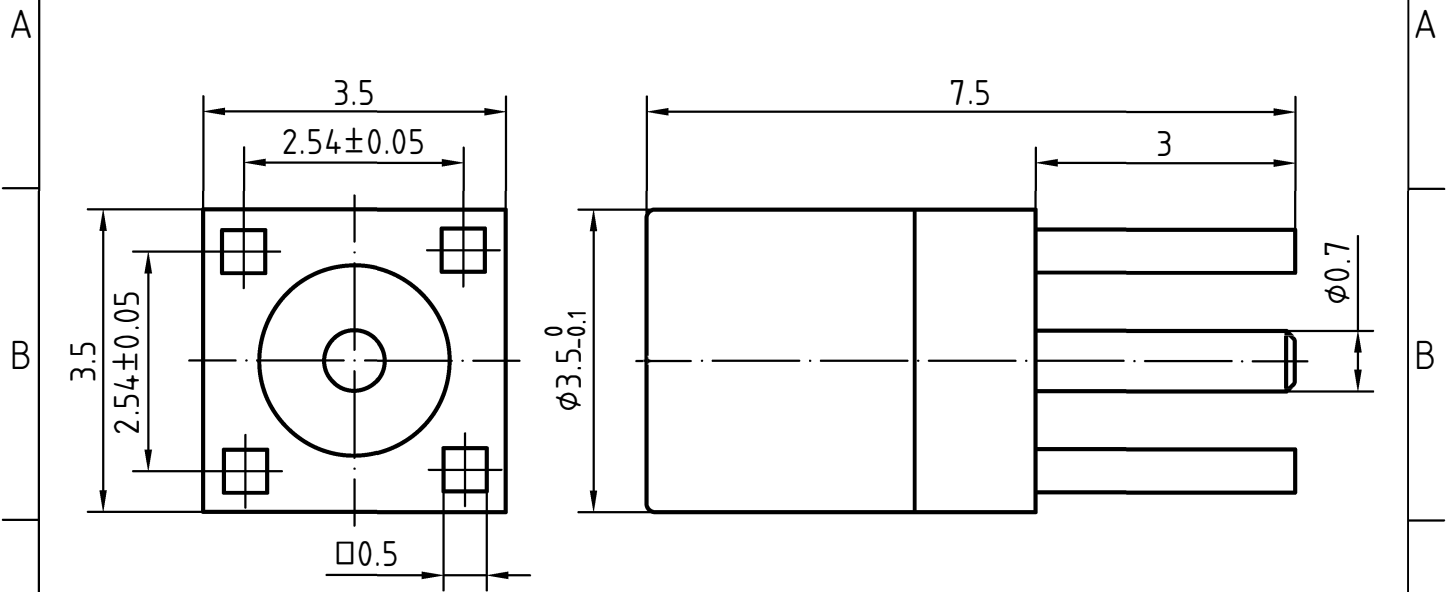
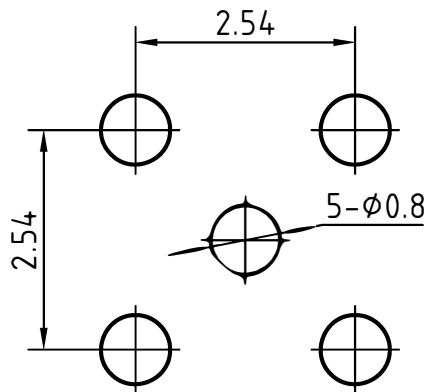


DRAWING



MOUNTING HOLE



3

1

Body Brass/Gold plated

2

1

Insulator

PTFE

1

1

Center contact Beryllium copper/Gold plated

Designed by
Xio XangChecked by
Jing LoApproved by
Jing ChanFile name
MMCX-332100Date
07.04.03Scale
10 : 1**RF CONNEC**

MMCX-332100

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

MMCX Type female str for PCB solder legs

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 6.0 GHz
VSWR:	$\leq 1.05 + 0.05 \times f \text{ [GHz]}$
Insertion loss:	$\leq 0.15 \times \sqrt{f \text{ [GHz]}} \text{ dB}$
Insulation resistance:	$\geq 1000 \text{ M}\Omega$
Test voltage:	500 V rms
Working voltage:	170 V rms
Contact resistance:	
1). Centre contact:	10.0 m Ω
2). Outer conductor:	5.0 m Ω
RF leakage(measured at 1GHz):	$\geq 70 \text{ dB}$

Environmental data:

Temperature rating:	-65 ° C to +165 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥ 500
Center contact captivation:	$\geq 10 \text{ N(axial)}$
Engagement force:	$\leq 15 \text{ N}$
Disengagement force:	6N~15N

Suitable cables:

N/A