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REV

LOCATIONS

DESCRIPTION

DATE

REVISER

APPD

A

B

C

D

E

F

A

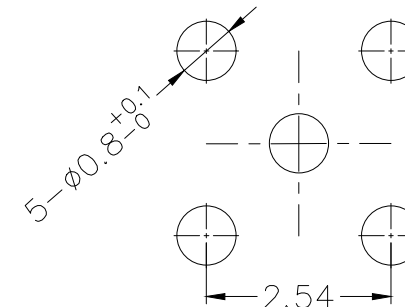
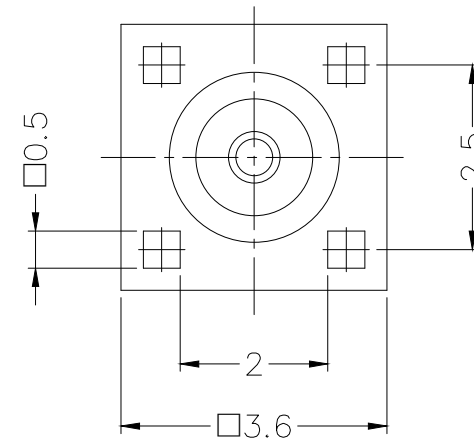
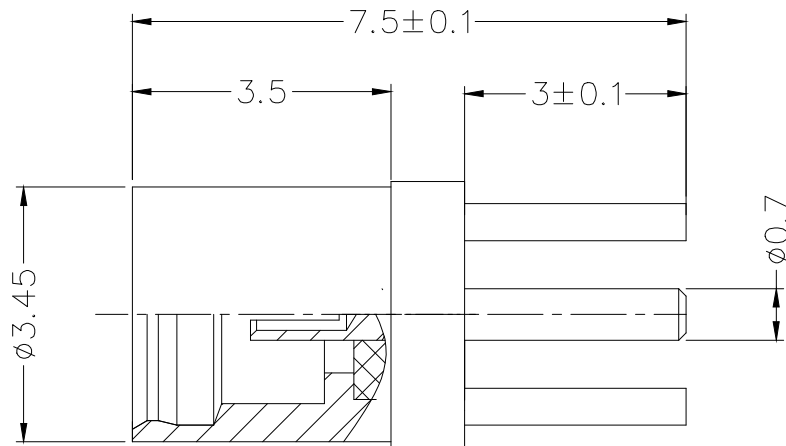
B

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SPECIFICATION

Technical Parameters

Temperature range: $-40\sim+125^{\circ}\text{C}$;

Characteristic impedance: 50Ω ;

Frequency range: $\text{DC}\sim 6\text{GHz}$;

Voltage Rating: 170V rms ;

Dielectric withstanding voltage: 750V rms ;

Insulation resistance: $\geq 1000\text{M}\Omega$;

VSWR: $\leq 1.25(\text{DC}\sim 6\text{GHz})$

Inner Conductor Contact Resistance: $5\text{m}\Omega \text{ MAX}$;

Outer Conductor Contact Resistance: $2.5\text{m}\Omega \text{ MAX}$;

Mechanical

Durability: 500 cycles

Material and Plating

Insulators: PTFE(UL 94V-0), White

Contact: Phosphor Bronze, 1μ " Gold plated

Body: Brass, 1μ " Gold plated

Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. FOMMCX-J50S0SHD-01	ITEM NO. FOMMCX	 Building Technology Cornerstone	
	X. ± 0.30	X.' $\pm 5^{\circ}$	CHECKED BY	DATE	TITLE MMCX Jack 180° Vertical PCB Through Hole			
	XX ± 0.20	XX' $\pm 2^{\circ}$	GISELLE	04/JAN/22			REV 0	SHEET NO. 1/1
	SCALE 5:1	SIZE A4	XX ± 0.15	XX' $\pm 1^{\circ}$	DRAWN BY PYD	DATE 04/JAN/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		XXX ± 0.10	XXX' $\pm 0.5^{\circ}$					

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