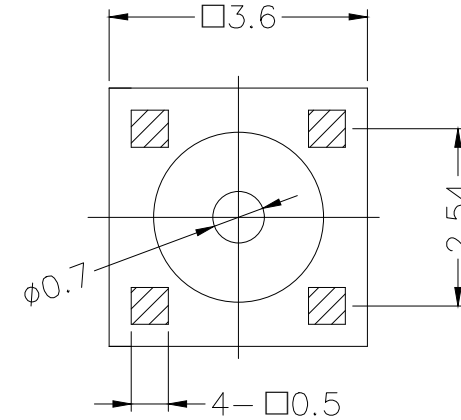
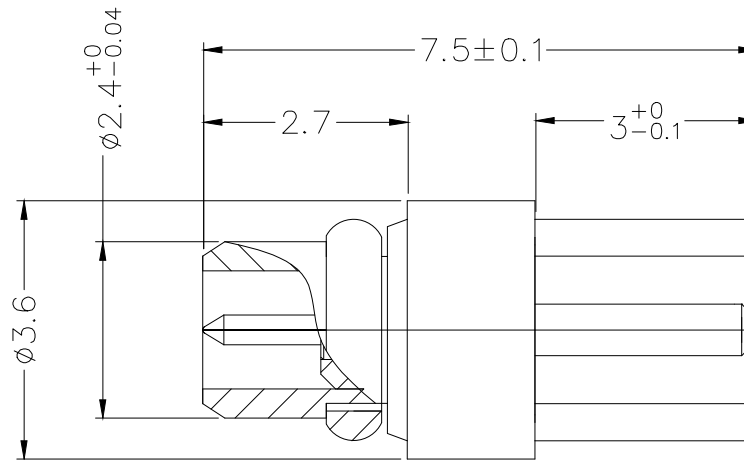


SPECIFICATION

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: $2.5\text{m}\Omega \text{ MAX}$;
 Insertion Loss: $\leq 0.15\text{dB}$

Mechanical

Durability: 500 cycles

Material and Plating

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

Contact: Brass, 1μ " Gold plated

Body: Brass, 1μ " Gold plated

Snap Ring: Phosphor Bronze, 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-P50P0SHD-01	ITEM NO. FOMMCX	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS mm		XX ±0.20	XX.* ±2°	GISELLE	04/JAN/22	MMCX Plug 180° Vertical PCB Through Hole		REV 0 SHEET NO. 1/1	
SCALE 5:1	SIZE A4	XXX ±0.15	XXX.* ±1°	DRAWN BY	DATE	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.* ±0.5°	PYD	04/JAN/22				