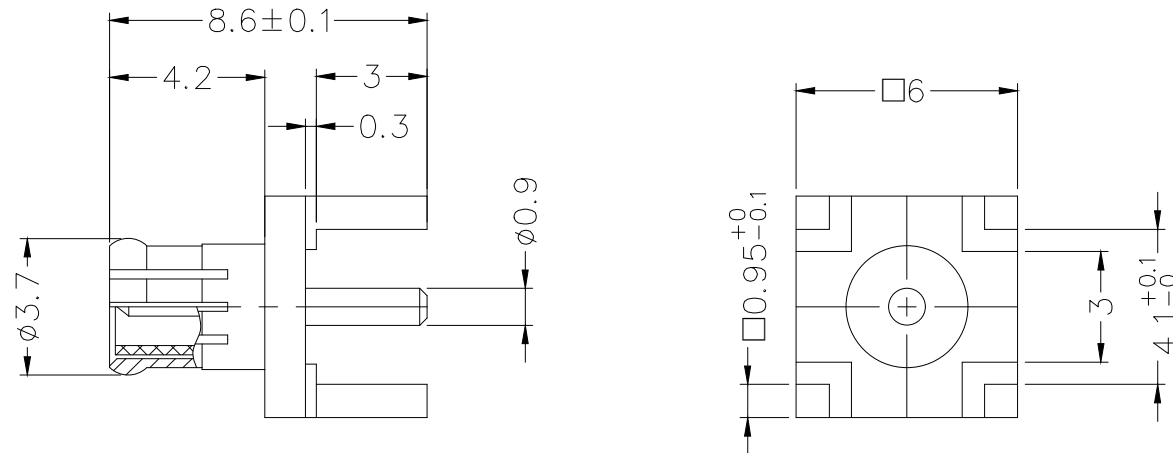


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATION

Technical Parameters

Temperature range: $-40\sim+125^{\circ}\text{C}$;
 Characteristic impedance: 50Ω ;
 Frequency range: $\text{DC}\sim 6\text{GHz}$;
 Voltage Rating: 335V 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

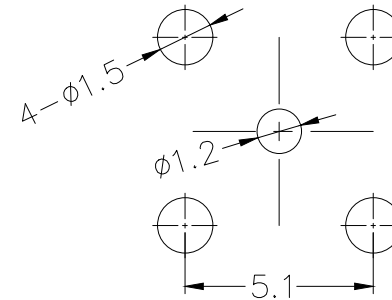
Material and Plating

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

Contact: Brass, 1μ " Gold plated

Body: Brass, 1μ " Gold plated

Mating End : 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. F00MCX-P50POSHD-01	ITEM NO. F00MCX	 Building Technology Cornerstone		
		X. ±0.30	X.' ±5°	CHECKED BY	DATE	TITLE MCX Plug 180° Vertical PCB Through Hole				
DESIGN UNITS mm		X.X ±0.20	X.X' ±2°	GISELLE	04/JAN/22			REV 0		SHEET NO. 1/1
		X.XX ±0.15	X.XX' ±1°							
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX' ±0.5°	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				