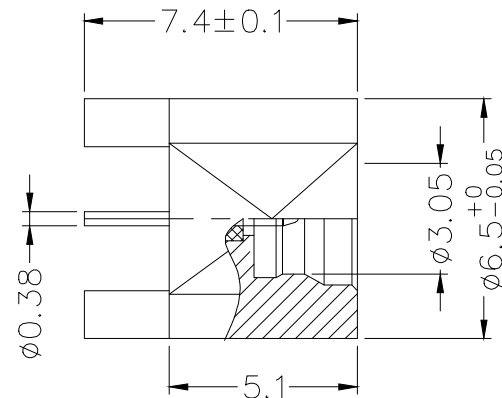
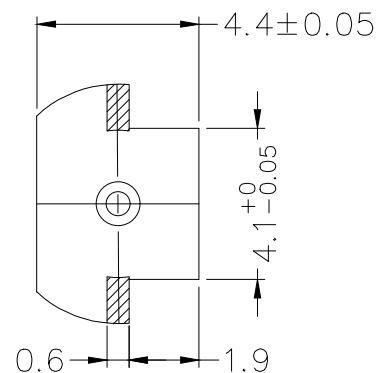


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATION

Technical Parameters

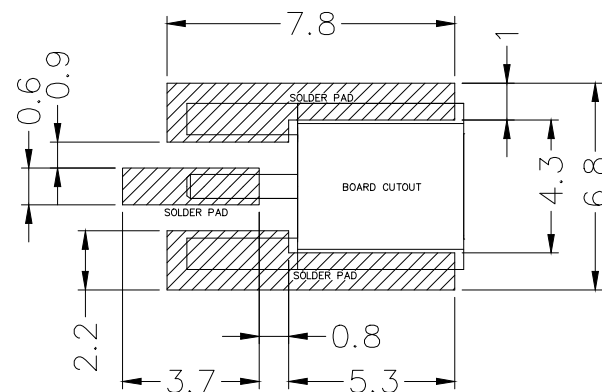
Temperature range: -40~+125°C;
Characteristic impedance: 50Ω;
Frequency range: DC~6GHz;
Voltage Rating: 335V rms;
Dielectric withstanding voltage: 1000V rms;
Insulation resistance: ≥5000MΩ;
VSWR: ≤1.3(DC~6GHz)
Inner Conductor Contact Resistance: 5mΩ MAX;
Outer Conductor Contact Resistance: 2.5mΩ MAX;

Mechanical

Durability: 500 cycles

Material and Plating

Insulators: PTFE(UL 94V-0), White
Contact: Phosphor Bronze, 0.025μm Gold plated
Body: Brass, 0.025μm Gold plated



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. F00SMP-P50P0BHS-01	ITEM NO. F00SMP	 Building Technology Cornerston	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS mm		X.X ±0.20	X.X* ±2°	GISELLE	04/JAN/22	SMP Plug 90° Angle Cutout Mount		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±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			
		X.XXX ±0.10	X.XXX* ±0.5°	PYD	04/JAN/22				