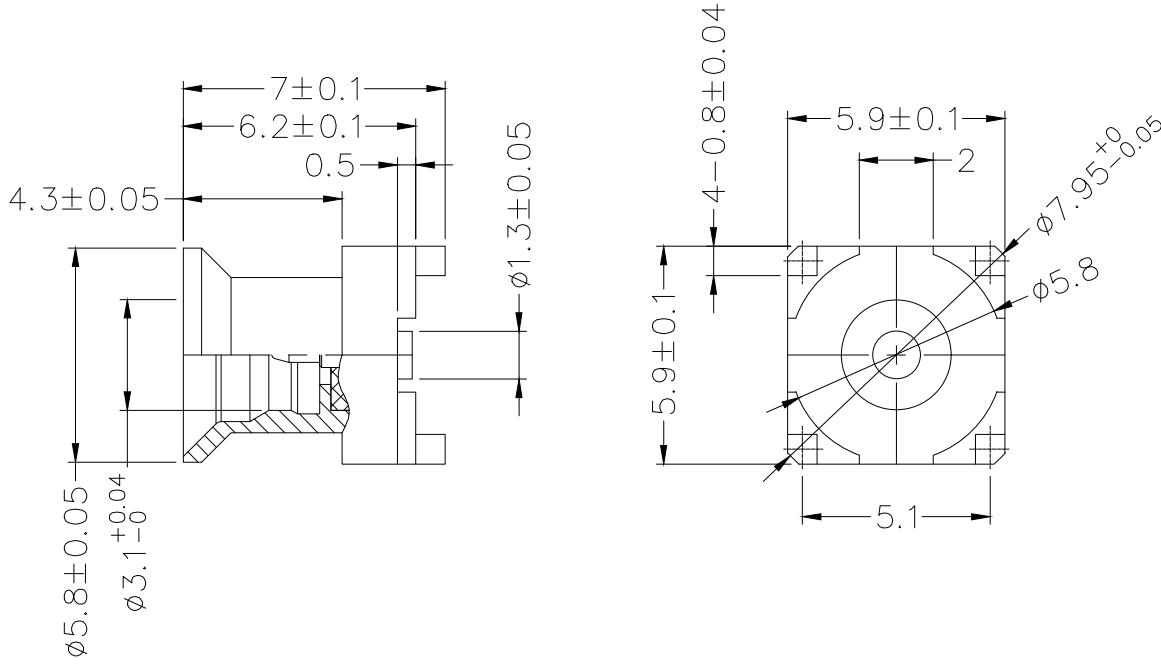


A
B
C
D
E
F

A
B
C
D
E
F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATION

Technical Parameters

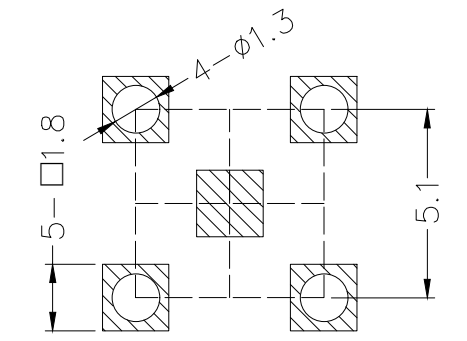
- Temperature range: -40~+125°C;
- Characteristic impedance: 50Ω;
- Ferquency range: DC~6GHz;
- Voltage Rating: 335V rms;
- Dielectric withstanding voltage: 1000V rms;
- Insulation resistance: ≥5000MΩ;
- VSWR: ≤1.3(DC~6GHz)
- Inner Conductor Contact Resistance: 5mΩ MAX;
- Outer Conductor Contact Resistance: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

Mechanical

Durability: 500 cycles

Material and Plating

- Insulators: PTFE(UL 94V-0),White
- Contact: Brass,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-P50P0SHS-02	ITEM NO. F00SMP	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 04/JAN/22	TITLE SMP Plug 180° Vertical PCB Through Hole		REV 0	SHEET NO. 1/1
SCALE 5:1		X.XX ±0.15	X.XX* ±1°	DRAWN BY PYD	DATE 04/JAN/22				
SIZE A4		X.XXX ±0.10	X.XXX* ±0.5°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					