

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

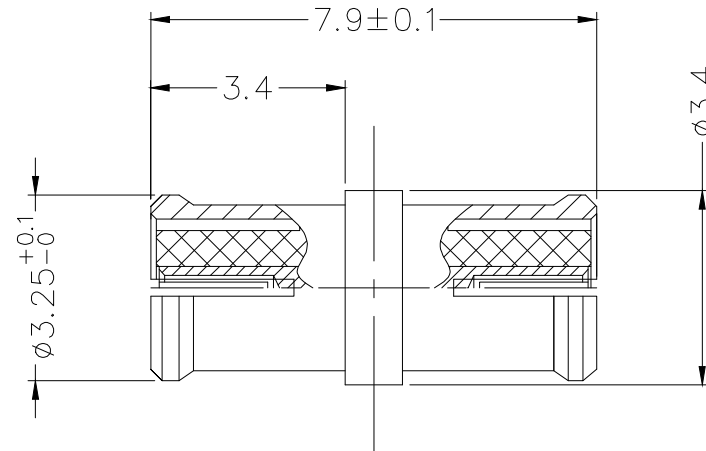
B

C

D

E

F



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: Beryllium copper, 0.025μm Gold plated
Body: Beryllium copper, 0.025μm Gold plated

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. F000RA-A50SSS00-04	ITEM NO. F000RA	 Building Technology Cornerstone	
		X. ±0.30	X.' ±5°	CHECKED BY	DATE	TITLE SMP Adapter (Female to Female)			
DESIGN UNITS mm		XX ±0.20	XX' ±2°	GISELLE	04/JAN/22			REV 0	
		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			
SCALE 5:1	SIZE A4	XXX ±0.10	XXX' ±0.5°	PYD	04/JAN/22				

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