

SPECIFICATION

Technical Parameters

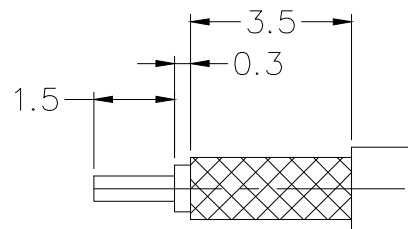
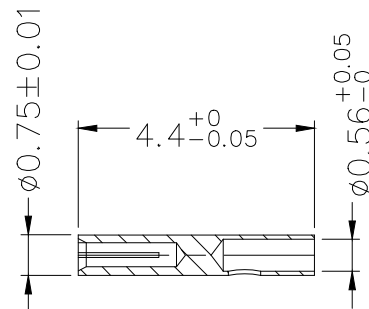
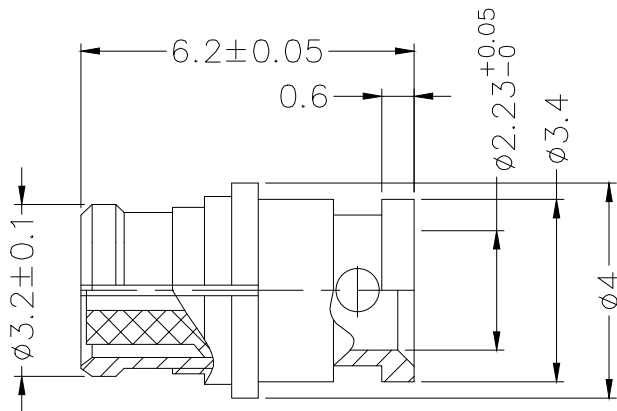
Temperature range: $-40\sim+125^{\circ}\text{C}$;
Characteristic impedance: 50Ω ;
Frequency range: $\text{DC}\sim 6\text{GHz}$;
Voltage Rating: 335V rms ;
Dielectric withstanding voltage: 1000V rms ;
Insulation resistance: $\geq 5000\text{M}\Omega$;
VSWR: $\leq 1.3(\text{DC}\sim 6\text{GHz})$
Inner Conductor 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: Beryllium copper, $0.025\mu\text{m}$ Gold plated
Body: Beryllium copper, $0.025\mu\text{m}$ Gold plated
Retaining Ring: Beryllium copper, $0.025\mu\text{m}$ Gold plated



Recommended cable stripping dimension

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. F00SMP-J50S0S0P-02	ITEM NO. F00SMP	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.' ±5°	CHECKED BY GISELLE	DATE 04/JAN/22	TITLE SMP Jack 180° Vertical For RG405&.086" cable		REV 0	SHEET NO. 1/1
		X.X ±0.20	X.X' ±2°	DRAWN BY PYD	DATE 04/JAN/22				
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1°			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°						