

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

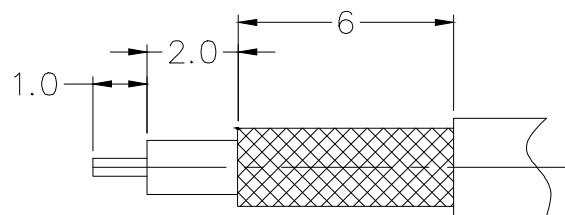
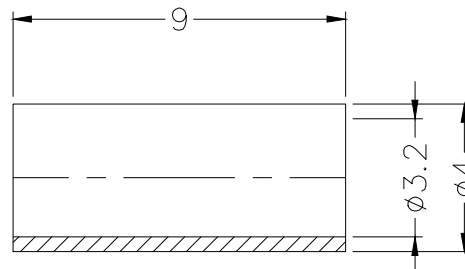
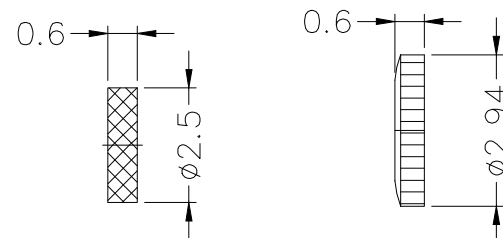
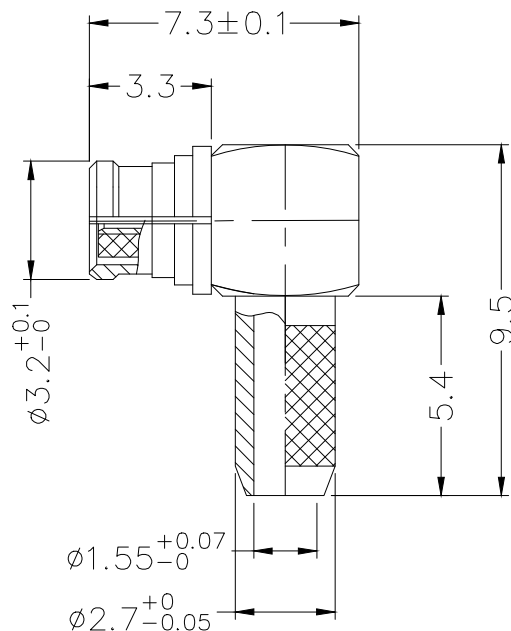
Temperature range: $-40\sim+125^{\circ}\text{C}$;
Characteristic impedance: 50Ω ;
Frequency range: $\text{DC}\sim 6\text{GHz}$;
Voltage Rating: 335V rms ;
Dielectric withstanding voltage: 1000V rms ;
Insulation resistance: $\geq 5000\text{M}\Omega$;
VSWR: $\leq 1.3(\text{DC}\sim 6\text{GHz})$
Inner Conductor 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
Insulators Gasket: PTFE(UL 94V-0),White
Contact: Beryllium copper, $0.025\mu\text{m}$ Gold plated
Body: Brass, $0.025\mu\text{m}$ Gold plated
Retaining Ring: Beryllium copper, $0.025\mu\text{m}$ Gold plated
Mating End : Beryllium copper, $0.025\mu\text{m}$ Gold plated
Crimp tube: Brass, NI plated
Rear Cover: Brass, $0.025\mu\text{m}$ Gold plated



Recommended cable stripping dimension

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JAN/22	PART NO. FOOSMP-J50S0B0W-01	ITEM NO. FOOSMP	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE SMP Jack 90° Angle For RG316&.174 cable			
DESIGN UNITS mm		X.X ±0.20	X.X* ±2°	GISELLE	04/JAN/22			REV 0	
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	PYD	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			