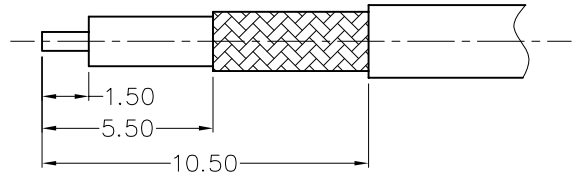
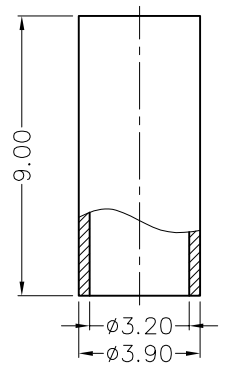
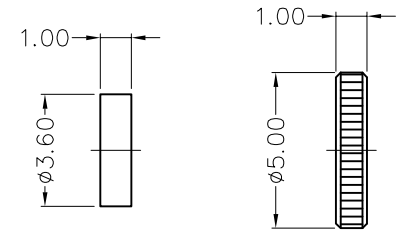
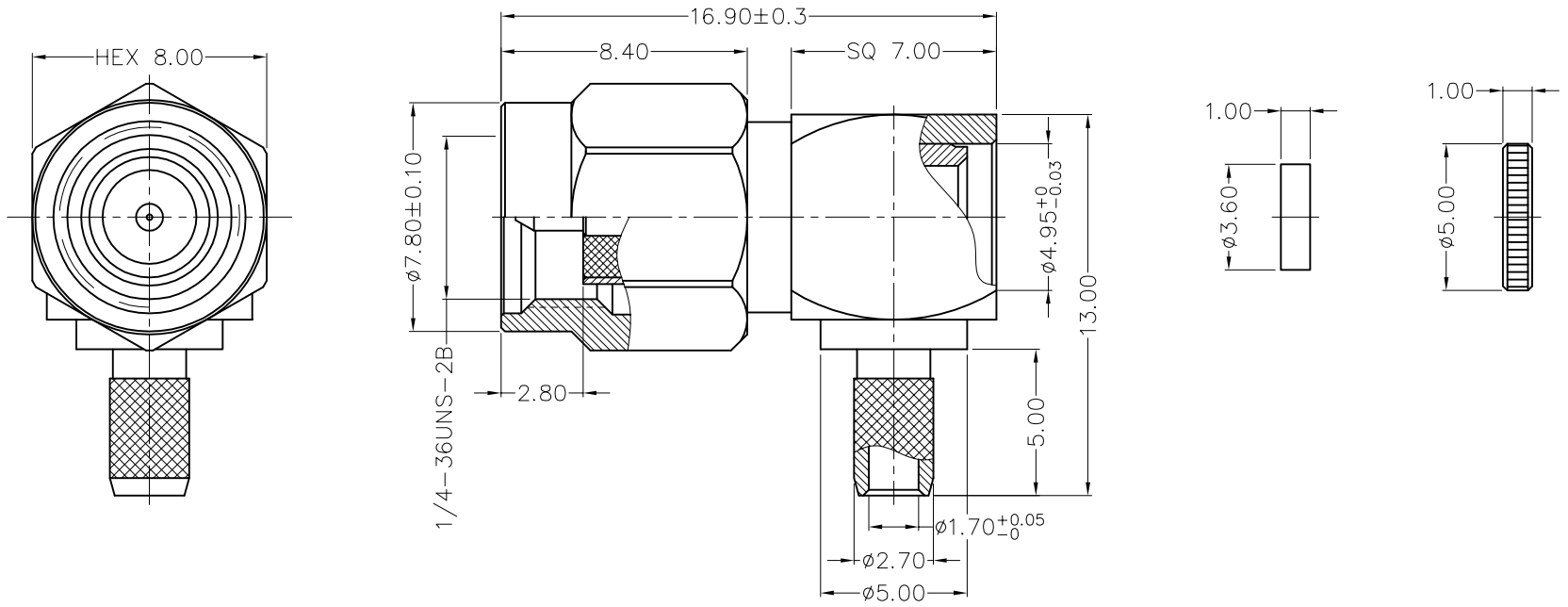


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update VSWR	11/JUN/25	MATT	LEO



Recommended cable stripping dimensions

SPECIFICATIONS

Technical Parameters

- Impedance: 50Ω
- Frequency range: 0~6 GHz
- Voltage rating: 335V Max. r.m.s at sea level
- Dielectric withstand voltage: 1000V Min. r.m.s at sea level
- VSWR: 1.5 Max △
- Temperature Range—Operating: -55°C~+125°C

Mechanical

- Durability: 500 cycles

Material and Plating

- Body assembly: Brass, 0.1μm Gold plated
- Contact: Brass, 0.2μm Gold plated
- Insulator: PTFE (UL 94V-0), White
- Gasket: Silicone rubber, Red
- Insulation Pad: PTFE (UL 94V-0), White
- Cover: Brass, 0.1μm Gold plated
- Crimp tube: Brass, 0.1μm Gold plated

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/JUL/21	PART NO. FO0SMA-P50P0BSW-01	ITEM NO. FO0SMA	 Leader Of Industry
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 29/JUL/21	TITLE SMA Plug 90° Angle For RG316 & 174 cable		
DESIGN UNITS Metric	X.X ±0.20	X.X* ±2°	DRAWN BY KATE	DATE 29/JUL/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 1:1	SIZE A4	X.XX ±0.15					
		X.XXX ±0.10					
		X.XXX* ±0.5°					