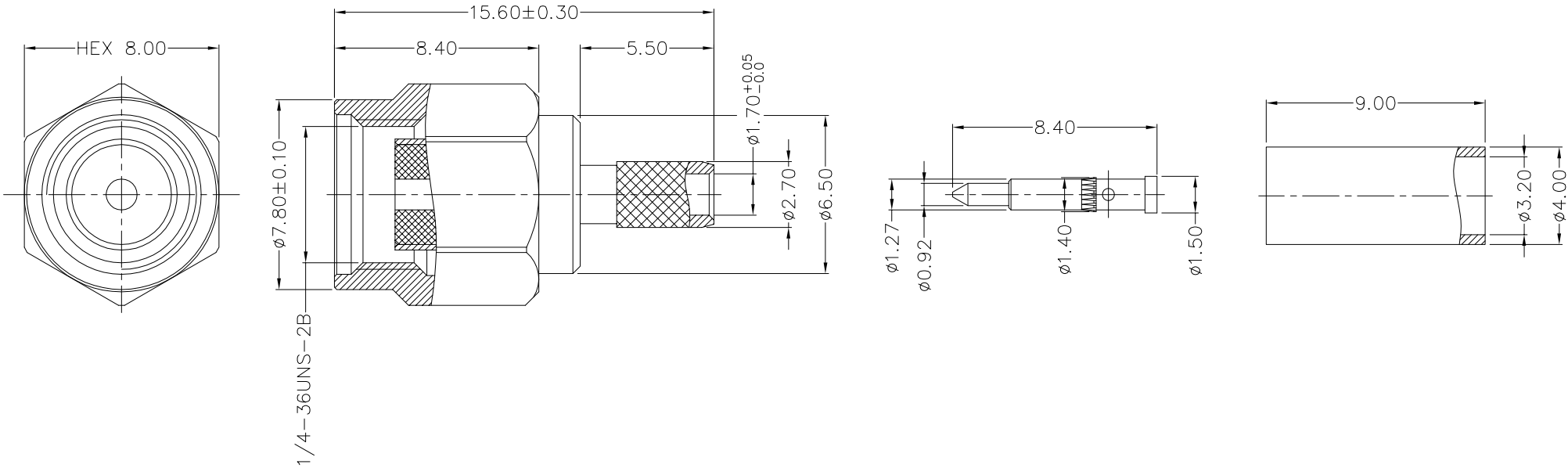


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update VSWR	21/MAY/25	MATT	LEO



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: 0~3 GHz 1.35 Max ,3~6 GHz 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
 Crimp tube: Brass, 0.1μm Gold plated

Recommended cable stripping dimensions

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 03/AUG/21	PART NO. F00SMA-P50P0SSP-02	ITEM NO. F00SMA	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE SMA Plug 180° Vertical For RG316 & 174 cable			
DESIGN UNITS Metric		X.X ±0.20	X.X* ±2°	CHERRY	03/AUG/21			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE				
SCALE 1:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	MATT	03/AUG/21	REV 1			