

MATERIAL & FINISH

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 OUTER CONTACT: STAINLESS STEEL, PASSIVATED
- 3 CENTER CONTACT: BRASS, GOLD PLATED
- 4 BARREL: STAINLESS STEEL, PASSIVATED
- 5 INSULATOR: PTFE
- 6 SOLDER FERRULE: BRASS, GOLD PLATED
- 7 COUPLING NUT: STAINLESS STEEL, PASSIVATED

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~26.5 GHz
- 3 VSWR: 1.30 MAX.
- 4 DIELECTRIC WITHSTANDING VOLTAGE: 750V
- 5 INSULATION RESISTANCE: 5000MΩ

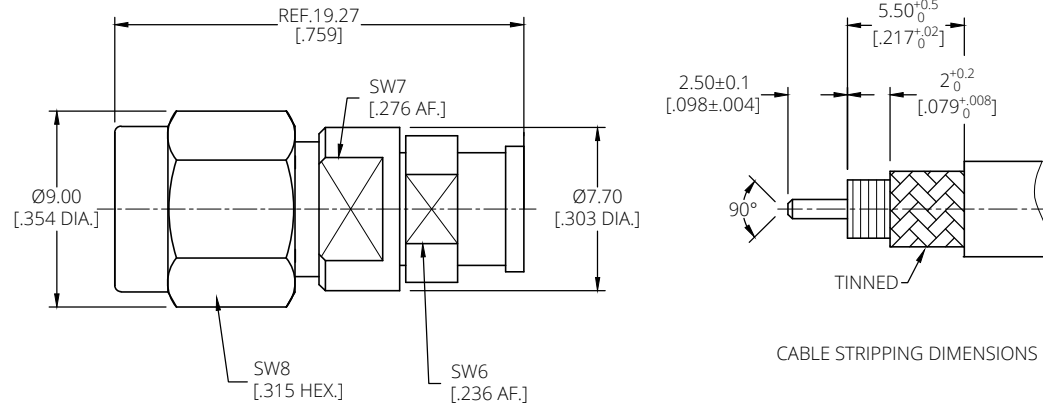
MECHANICAL DATA:

- 1 RECOMMENDED COUPLING TORQUE: 15 in-lbs
- 2 COUPLING NUT RETENTION FORCE: >60 lbs
- 3 DURABILITY: ≥500 cycles

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -40°C~+85°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/28/25	J. Q



DRAWN	Y. H	DATE	05/28/25
CHECKED	P. C	DATE	05/28/25
APPROVED	J. Q	DATE	05/28/25



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	±0.13 [.005"]
X	±0.20 [.008"]
X	±0.50 [.019"]
X°	±1°
X°	±2°

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2025 ANOISON ELECTRONICS LTD

TITLE			
SMA STRAIGHT MALE SOLDER/CLAMP FOR PLEX147S CABLE			
VIEW	PART NO.		
	ANO 2111-2751		
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	A