

4 3 2 1

**1.0 MATERIAL & FINISH:**

- 1.1 BODY: STAINLESS STEEL, PASSIVATED
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 1.3 SOLDER FERRULE: BRASS, GOLD PLATED
- 1.4 INSULATOR: PTFE/PEI

**2.0 ELECTRICAL DATA:**

- 2.1 IMPEDANCE: 50 Ω
- 2.2 FREQUENCY RANGE: DC-26.5GHz
- 2.3 VSWR: 1.25 TYP.

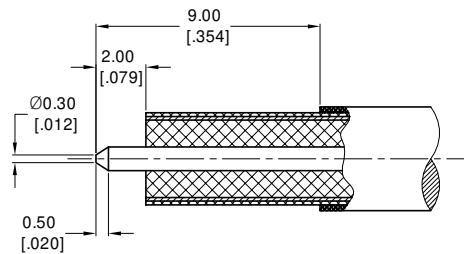
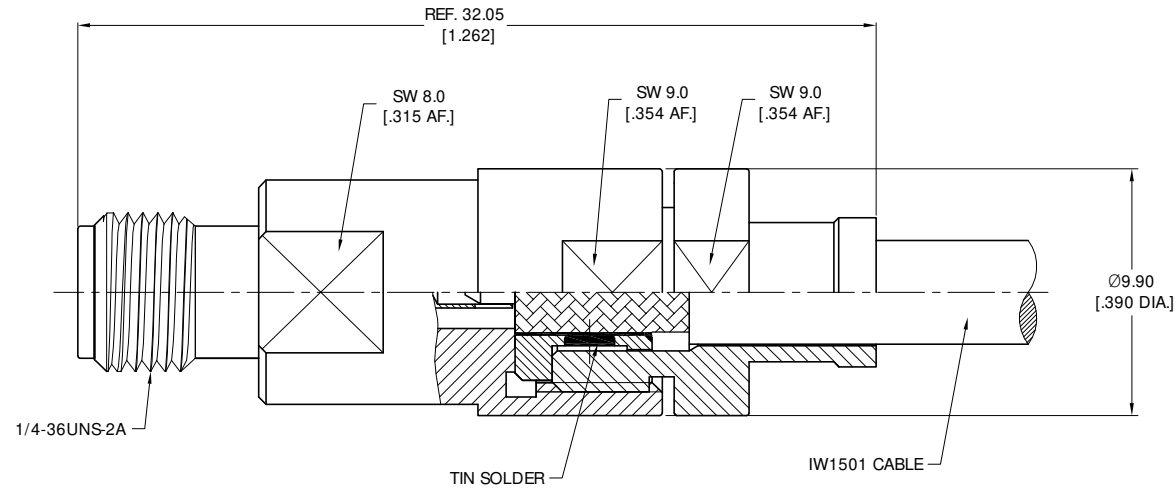
**3.0 ENVIRONMENTAL DATA:**

- 3.1 TEMPERATURE RANGE: -55 °C ~ +125 °C
- 3.2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3.3 1999/45/EC (REACH): COMPLIANT

**4.0 MECHANICAL DATA:**

- 4.1 MECHANICAL DURABILITY: 500 CYCLES MIN.
- 4.2 CENTER CONTACT: CAPTIVATED
- 4.3 OUTER CONTACT: SOLDERED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/07/21	J QU



CABLE STRIPPING DIMENSIONS

DRAWN	P. CHEN	DATE	05/07/21
CHECKED	X. B. YANG	DATE	05/07/21
APPROVED	J QU	DATE	05/07/21
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2021 ANOISON ELECTRONICS LTD	
XX	±0.13 [0.005"]		
.X	±0.20 [0.008"]		
X	±0.50 [0.019"]		
.X"	±1°		
X"	±2°		



TITLE			
SMA STRAIGHT FEMALE SOLDER FOR IW1501 CABLE CAPTIVATED CONTACT			
VIEW	PART NO.		
	ANO 2112-2543		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

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