

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/14/17	J. QU
B	SW 8.5 [.335 AF.] CHANGED TO SW 8.0 [.315 AF.]	11/13/17	J. QU
C	OUTLINE DRAWING CHANGED	03/19/20	J. QU
D	DC~33GHZ was DC~20GHZ	07/14/23	J. QU

MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 SOLDER FERRULE: BRASS, GOLD PLATED
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 INSULATOR: PEI

ENVIRONMENTAL DATA:

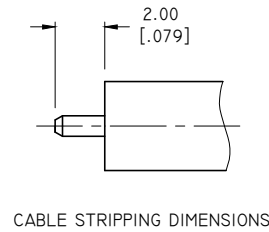
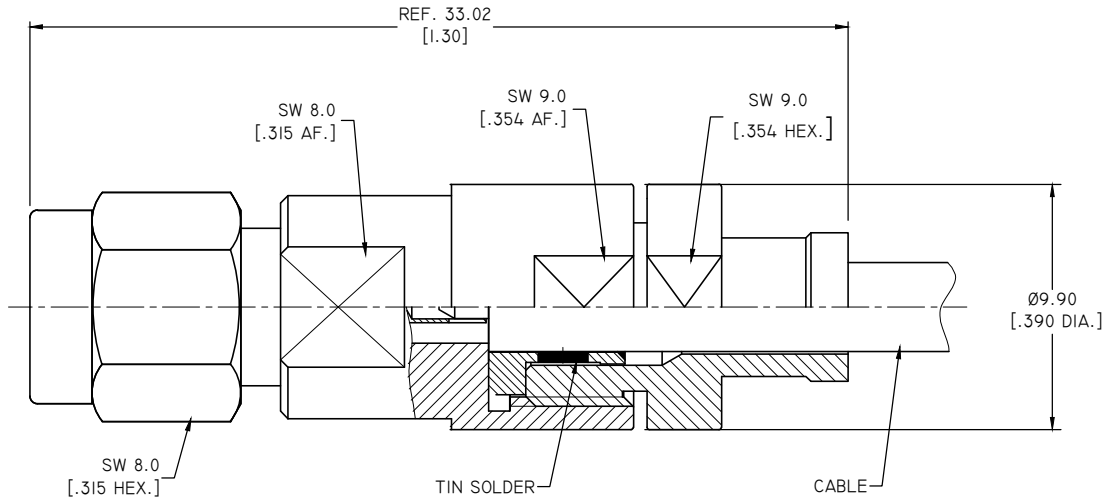
- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

MECHANICAL DATA:


- 1 MECHANICAL DURABILITY: 500 CYCLES MIN.
- 2 CENTER CONTACT: CAPTIVATED
- 3 OUTER CONTACT: SOLDERED

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~33 GHZ
- 3 VSWR: 1.25 TYP.





DRAWN	L. Y	DATE	07/14/23
CHECKED	W. Y	DATE	07/14/23
APPROVED	J. Q	DATE	07/14/23
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"]	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2023 ANOISON ELECTRONICS LTD	
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



...we create connection for technologies

TITLE
3.5MM STRAIGHT MALE SOLDER FOR .141 CABLE, CAPTIVATED CONTACT

VIEW		PART NO. ANO 2511-2022	
		SIZE A3	SCALE 5:1
SHEET 1/1	REV. D		

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