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MATERIAL & FINISH:

- 1 BODY: KOVAR, GOLD PLATED
- 2 CENTER CONTACT: KOVAR, GOLD PLATED
- 3 INSULATOR: CORNING 7070 OR EQUIVALENT

MECHANICAL DATA:

- CENTER CONTACT RETENTION:
- AXIAL FORCE--MATING ENGD: 6.7 N MIN.
- AXIAL FORCE--OPPOSITE ENGD: 6.7 N MIN.

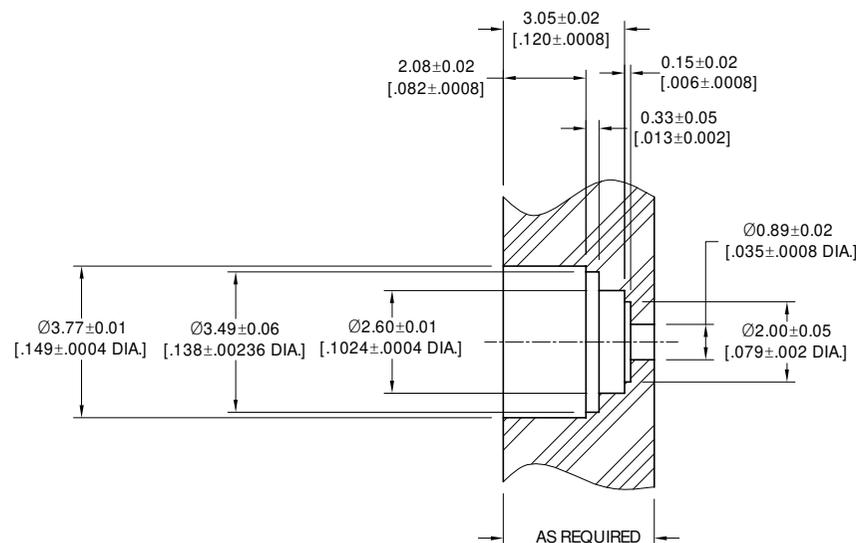
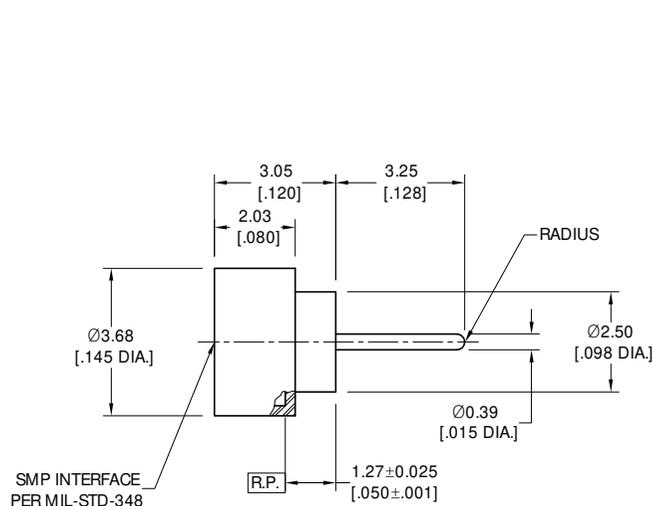
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~26.5 GHz
- 3 VSWR (TYP): ≤ 1.25 AT DC~18 GHz
- 4 INSERTION LOSS: ≤ 0.05√F(GHZ) dB AT DC~18 GHz
- 5 DIELECTRIC WITHSTANDING VOLTAGE: 500V

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -65°C~+165°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT
- 4 HERMETIC SEAL: 10⁻⁸ ATM.CM³/S

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/20/25	J Q
B	CHANGED MATERIAL & FINISH	06/18/25	J Q



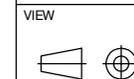
RECOMMENDED MOUNTING HOLE

PART NO.	TYEP
ANO 9311-6175-1	FULL DETENT
ANO 9311-6175-2	LIMITED DETENT
ANO 9311-6175-3	SMOOTH BORE

DRAWN	P. C	DATE	06/18/25
CHECKED	X. Y	DATE	06/18/25
APPROVED	J Q	DATE	06/18/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE
SMP STRAIGHT HERMETIC SEAL MALE, SOLDER TYPE



PART NO. ANO 9311-6175			
SIZE A3	SCALE 8:1	SHEET 1/1	REV. B

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