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MATERIAL & FINISH:

- 1 BODY: BRASS, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, GOLD PLATED

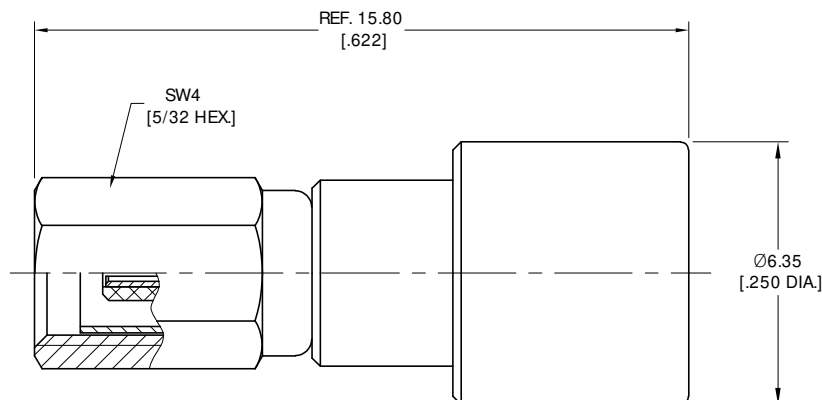
ELECTRICAL DATA:


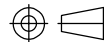
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-6 GHz
- 3 VSWR: 1.25 MAX
- 4 AVERAGE POWER: 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2 W @ 125°C
- 5 PEAK POWER: 100 W (5μS PLUSE WIDTH WITH 0.5% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 REACH SVHC247: COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/29/25	J Q



DRAWN X. Y	DATE 07/29/25						
CHECKED W. Y	DATE 07/29/25						
APPROVED J Q	DATE 07/29/25						
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 COAXIAL TERMINATION SSMC PLUG, 2 WATTS, DC-6GHZ			
VIEW 		PART NO. ANO 748-102		SIZE A3	SCALE 5:1	SHEET 1/1	REV. A

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