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**MATERIAL & FINISH:**

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE & PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 GASKET: SILICONE RUBBER

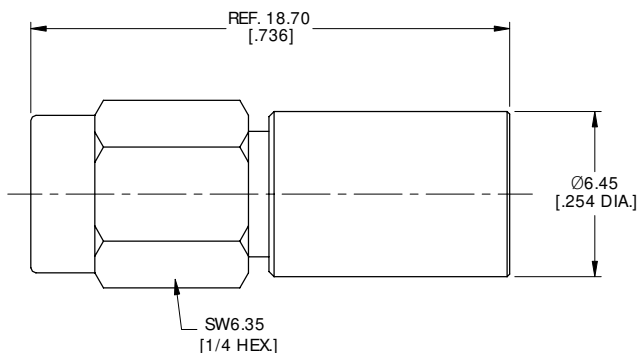
**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~33 GHz
- 3 VSWR: 1.50 MAX.
- 4 AVERAGE POWER: 1 WATT TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2W @ 125°C
- 5 PEAK POWER: 100 WATTS (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 1907/2006/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/05/21	J QU



DRAWN	X. B. YANG	DATE	11/05/21
CHECKED	W. YANG	DATE	11/05/21
APPROVED	J QU	DATE	11/05/21
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.XX	±0.13 [005"]		
.X	±0.20 [008"]		
X	±0.50 [019"]		
.X°	±1°		
X°	±2°		



TITLE  
COAXIAL TERMINATION, SSMA MALE, 1 WATT, DC~33 GHz

VIEW	PART NO. ANO 791-101		
	SIZE A3	SCALE 5:1	SHEET 1/1
	REV. A		

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