

**MATERIAL & FINISH:**

- 1 BODY: BRASS, GOLD PLATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEE, PASSIVATED
- 4 INSULATOR: PTFE
- 5 GASKET: SILICONE RUBBER

**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

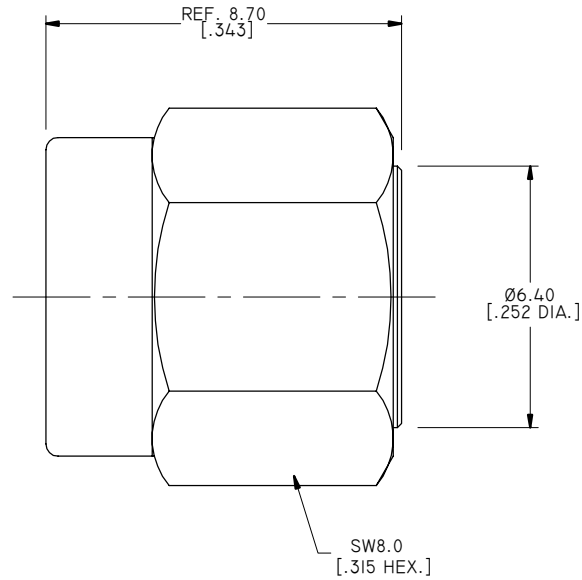
**APPLICABLE STANDARDS:**

- 1 INTERFACE ACCORDING TO: IEC60169-15; MIL-C-39012, SMA

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.06 MAX. AT DC~4 GHz  
1.10 MAX. AT 4~8 GHz  
1.15 MAX. AT 8~18 GHz
- 4 AVERAGE POWER: 1 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2W @ 125°C
- 5 PEAK POWER: 100W (5μS PLUSE WIDTH WITH 1% DUTY CYCLE)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/06/15	J QU
B	VSWR CHANGED, LENGTH CHANGED	09/22/15	J QU
C	PART NO. ADDED	03/05/16	J QU
D	1. PART NO. ANO 721-117-1 & -2 DELETED 2. VSWR CHANGED	12/03/20	J QU



DRAWN	X. B. YANG	DATE	12/03/20
CHECKED	W. YANG	DATE	12/03/20
APPROVED	J QU	DATE	12/03/20
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.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
COAXIAL TERMINATION SMA MALE, 1 WATT, DC~18GHz			
VIEW	PART NO. ANO 721-117		
	SIZE A3	SCALE 2.5:1	SHEET 1/1
	REV. D		