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**MATERIAL & FINISH:**

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 COUPLING NUT: BRASS, GOLD PLATED
- 4 INSULATOR: PTFE
- 5 RESISTANCE: ALUMINA OXIDE

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18GHZ
- 3 VSWR: 1.10 MAX.
- 4 AVERAGE POWER: 0.5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.1W @ 125°C
- 5 PEAK POWER: 100W (5μS PULSE WIDTH WITH 1% DUTY CYCLE)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/05/19	J. QU

**ENVIRONMENTAL DATA:**

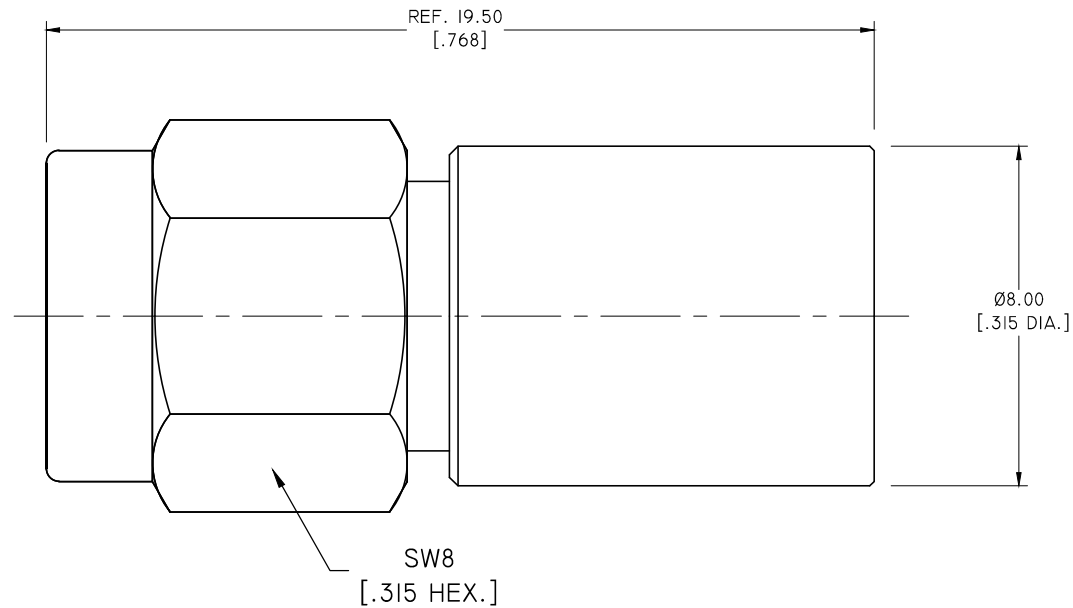
- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2015/863/(ROHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

**APPLICABLE STANDARDS:**

- 1 INTERFACE ACCORDING TO: IEC60169-15; MIL-STD-347

**MECHANICAL DATA:**

- 1 ENGAGE/DISENGAGE TORQUE: 2 IN.LBS MAX.
- 2 COUPLING PROOF TORQUE: 8 IN.LBS MIN.
- 3 COUPLING NUT RETENTION: 60 LBS MIN.
- 4 CONTACT RETENTION: 6 LBS MIN. AXIAL FORCE  
4 IN-OZ RADIAL TORQUE



**NOTES:**

- 1 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
- 2 CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY.

DRAWN	X. B. YANG	DATE	11/05/19
CHECKED	L. YANG	DATE	11/05/19
APPROVED	J. QU	DATE	11/05/19
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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, 0.5 WATT, DC~18GHZ			
VIEW		PART NO.	
		ANO 721-I28	
SIZE	SCALE	SHEET	REV.
A3	8:1	1/1	A

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