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**MATERIAL & FINISH:**

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, ALBALOY PLATED
- 5 GASKET: SILICONE RUBBER
- 6 RETAINING RING: PHOSPHOR BRONZE, UNPLATED

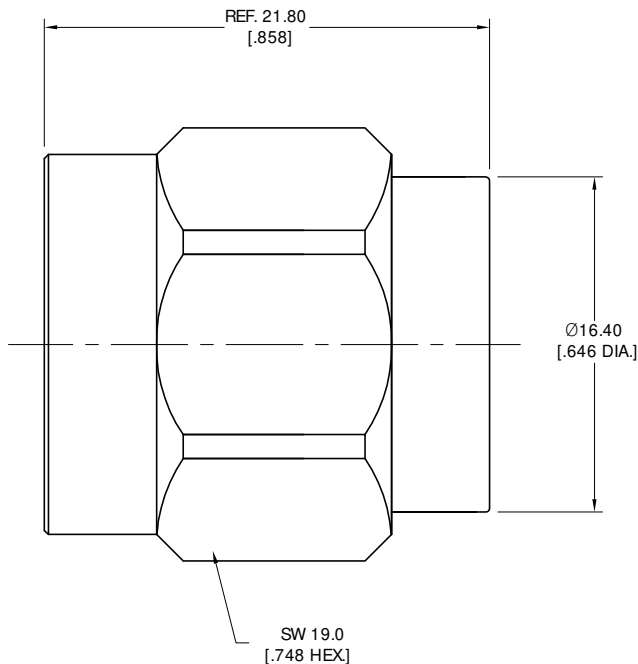
**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55 °C ~ +125 °C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT
- 4 INGREE PROTECTION: IP68

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.15 MAX. AT DC~11 GHz  
1.25 MAX. AT 11~18GHz
- 4 AVERAGE POWER: 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRU, DERATED LINEARLY TO 0.5 W @ 125°C
- 5 PEAK POWER: 500 W (5μS PLUSE WIDTH WITH 0.4% DUTY CYCLE )

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/13/17	J QU
B	1. FREQUENCY RANGE CHANGED TO DC~11 GHz 2. SW 20.6 [.811 HEX] CHANGED TO SW 19.0 [.748 HEX]	05/25/18	J QU
C	1. FREQUENCY RANGE CHANGED TO DC~18 GHz 2. VSWR: 1.30 MAX. AT 11~18 GHz ADDED	03/22/19	J QU
D	RECOMMENDED COUPLING NUT TORQUE ADDED	03/18/20	J QU
E	1. ABERAGE POWER DERATED LINEARLY CHANGED TO 0.5W 2. PEAK POWER CHANGE 0.4% DUTY CYCLE 3. INGREE PROTECTION IP68 ADDED	06/24/20	J QU



DRAWN	X. B. YANG	DATE	06/24/20
CHECKED	W. YANG	DATE	06/24/20
APPROVED	J QU	DATE	06/24/20
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.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		

**TITLE**  
COAXIAL TERMINATION  
N MALE, 2 WATTS, DC~18 GHZ

**VIEW**

**PART NO.**  
ANO 751-102

SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	E

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