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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	FREQUENCY RANGE CHANGED	11/07/17	J. QU
E	25.12 [.989] WAS 23.70 [.933]	02/23/18	J. QU
F	CENTER CONTACT MATERIAL CHANGED TO PHOSPHOR BRONZE	02/26/18	J. QU
G	Ø15.50 [.610 DIA.] WAS Ø19.56 [.770 DIA.] MAX.	04/11/18	J. QU

MATERIAL & FINISH

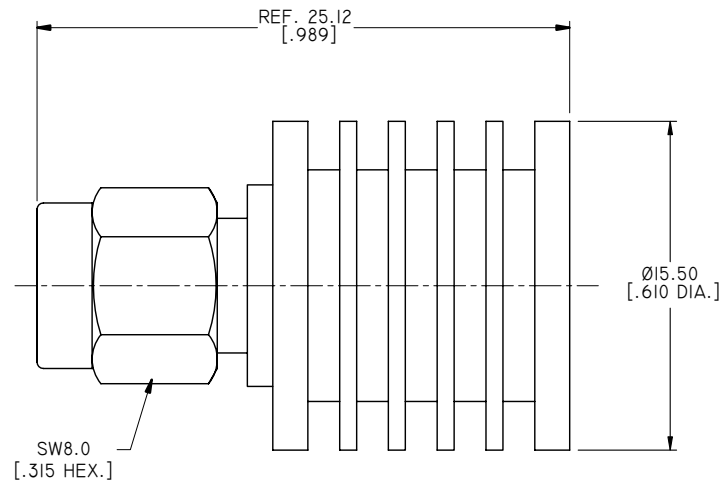
- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEE, PASSIVATED
- 4 INSULATOR: PTFE
- 5 RADIATOR: ALUMINIUM, BLACK
- 6 RESISTANCE: BERYLLIUM OXIDE
- 7 GASKET: MVQ(SILICONE RUBBER)

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.15 MAX. AT DC~6 GHZ
1.25 MAX. AT 6~12.4 GHZ
1.35 MAX. AT 12.4~18 GHZ
- 4 AVERAGE POWER: 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.5W @ 125°C
- 5 PEAK POWER: 0.5KW (5µS PULSE WIDTH WITH 0.25% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU (RoHS): COMPLIANT



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	04/11/18
CHECKED	W. YANG	DATE	04/11/18
APPROVED	J. QU	DATE	04/11/18
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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, 5 WATTS, DC~18GHZ			
VIEW		PART NO.	
		ANO 721-104	
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	G

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