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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/16/15	J. QU
B	TECHNICAL DATA CHANGED	12/01/15	J. QU
C	1 WATT CHANGED TO 2 WATTS	04/08/18	J. QU
D	2015/863/(RoHS) AND 1907/2006/EC(REACH) ADDED	04/22/20	J. QU

MATERIAL & FINISH

- 1 BODY: BRASS, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 COUPLING NUT: BRASS, GOLD PLATED
- 4 INSULATOR: PTFE & PEI
- 5 RESISTANCE: BERYLLIUM OXIDE

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 6~18 GHZ
- 4 AVERAGE POWER: 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.2 W @ 125°C
- 5 PEAK POWER: 0.25 KW (5μS PULSE WIDTH WITH 0.8% DUTY CYCLE)

ENVIRONMENTAL DATA:

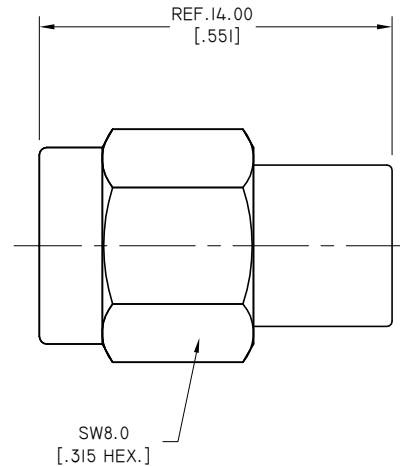
- 1 TEMPERATURE RANGE: -55 °C~+125 °C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

MECHANICAL DATA:

- 1 MATING CYCLES: 500 MIN.
- 2 MAXIMUM TORQUE: 1.7 NM
- 3 RECOMMENDED TORQUE: 0.90 NM

PACKING:

- 1 1 PCE IN BAG
- 2 WEIGHT: 3.00 G/PEC



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	04/22/20					
CHECKED	W. YANG	DATE	04/22/20					
APPROVED	J. QU	DATE	04/22/20					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2020 ANOISON ELECTRONICS LTD		TITLE COAXIAL TERMINATION SMA MALE, 2 WATTS, DC~18GHZ				
.XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] .X° ±1° X° ±2°				VIEW	PART NO. ANO 721-102			
					SIZE	SCALE	SHEET	REV.
					A3	5:1	1/1	D

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