

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	POWER 0.5 WATTS CHANGED TO 1 WATT	10/17/17	J. QU
D	POWER 1 WATTS CHANGED TO 2 WATT	05/15/20	J. QU

MATERIAL & FINISH

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 4 INSULATOR: PEI

ENVIRONMENTAL DATA:

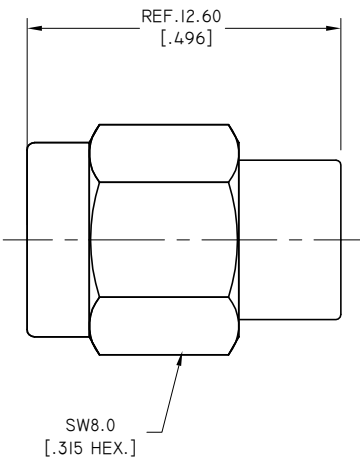
- 1 OPERATING TEMPERATURE RANGE: -55 °C~+125 °C
- 2 STORAGE TEMPERATURE RANGE: -55 °C~+125 °C
- 3 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: 1.25 MAX.
- 4 AVERAGE POWER: 2 WATT AVERAGE TO 25°C AMBIENT TEMPRATURE, DERATED LINEARLY TO 0.2 W @ 125°C
- 5 PEAK POWER: 0.1 KW (5µS PULSE WIDTH WITH 0.5% DUTY CYCLE)

MECHANICAL DATA:

MATING CYCLES: 500 MIN.



DRAWN	P. CHEN	DATE	05/15/20
CHECKED	X. B. YANG	DATE	05/15/20
APPROVED	J. QU	DATE	05/15/20
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	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X°	±2°		

TITLE
COAXIAL TERMINATION
2.92MM MALE, 2 WATT, DC~40GHZ

VIEW

PART NO.
ANO 729-101

SIZE A3	SCALE 5:1	SHEET 1/1	REV. D
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