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MATERIAL & FINISH:

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

ENVIRONMENTAL DATA:

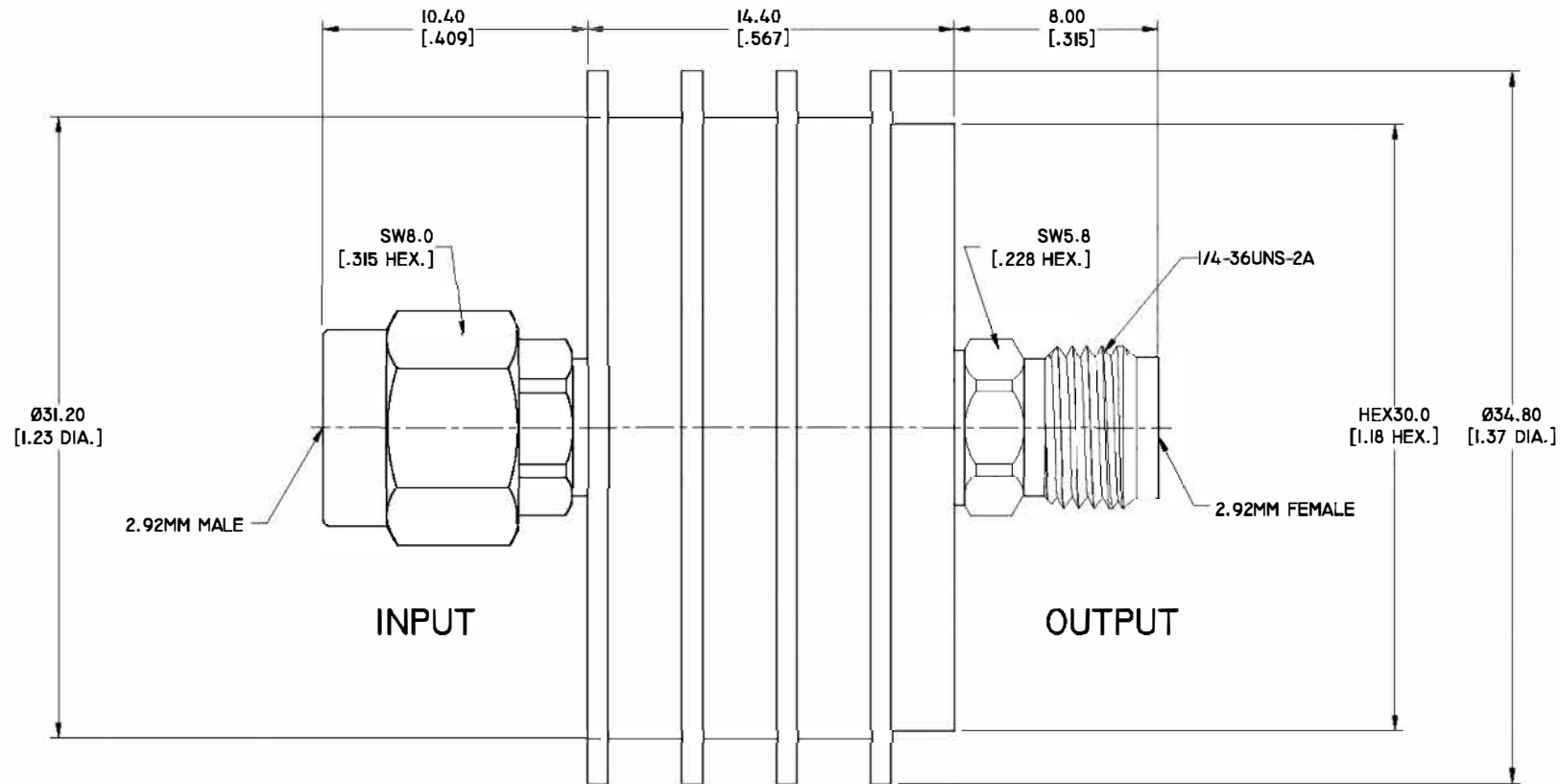
- 1 TEMPERATURE RANGE: -55°C--+100°C
- 2 2011/65/EU(ROHS) AND 2015/863/(ROHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: 1.26 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 10 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 2W @ 100°C
- 5 PEAK POWER: MAXIMUM POWER 500 W (5μS PULSE WIDTH WITH THE MAXIMUM 1% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/20/19	J. QU



PART NO.	ATTENUATION VALUES & ACCURACY			
	6 DB	10 DB	20 DB	30 DB
ANO 29-1002-XX	+1.0 -0.7 DB	±0.7 DB	±0.7 DB	+1.0 -0.9 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	09/20/19
CHECKED	L. YANG	DATE	09/20/19
APPROVED	J. QU	DATE	09/20/19
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 © 2019 ANOISON ELECTRONICS LTD	
-XX	±0.13 [.005"]		
X	±0.25 [.010"]		
X	±0.50 [.019"]		
X°	±1°		
X°	±2°		



TITLE
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE
10 WATT, DC~40GHZ

VIEW



PART NO.

ANO 29-1002-XX

SIZE
A3SCALE
5:1SHEET
1/1REV.
A

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