

4

3

2

1

## MATERIAL &amp; 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

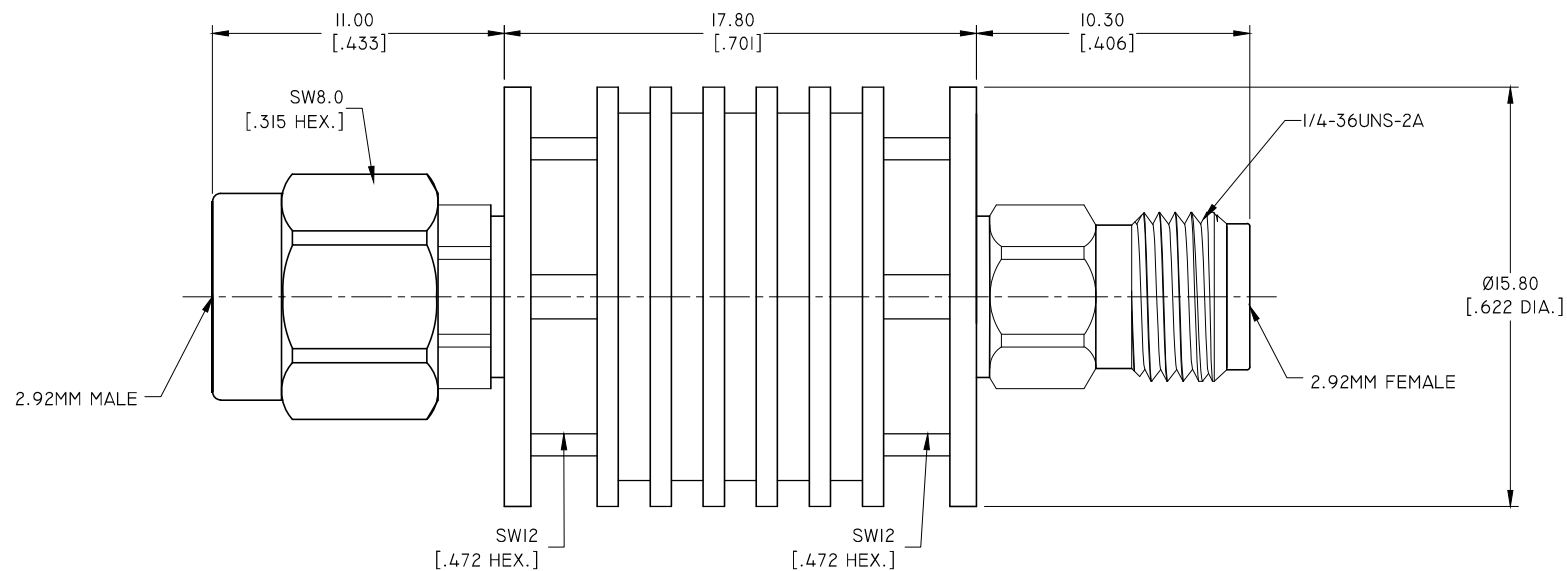
## ELECTRICAL DATA:

- 1 IMPEDANCE: 50  $\Omega$
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 5 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @ 125°C
- 5 PEAK POWER: MAXIMUM POWER 200 W (5 $\mu$ S PULSE WIDTH WITH THE MAXIMUM 1% DUTY CYCLE)
- 6 ATTENUATOR ACCURACY: SEE TABLE

## ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(ROHS) AND 2015/863/(ROHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/21/19	J. QU



PART NO.	ATTENUATION VALUES & ACCURACY				
	1 DB ~ 10 DB	15 DB	20 DB	25 DB	30 DB
ANO 29-0501-XX	+0.8 DB -0.6 DB	+0.8 DB -0.6 DB	+0.8 DB -0.6 DB	+0.8 DB -0.6 DB	+1.0 DB -0.8 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	L. YANG	DATE	08/21/19
CHECKED	W. YANG	DATE	08/21/19
APPROVED	J. QU	DATE	08/21/19
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 [0.005"]		
.X	+0.25 [0.010"]		
X	+0.50 [0.019"]		
.X°	±1°		
X°	±2°		



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

VIEW	PART NO. ANO 29-0501-XX			
	SIZE A3	SCALE 5:1	SHEET 1/1	REV. A

4

3

2

1