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## REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/09/21	J. QU
B	DRAWING CHANGED	10/09/21	J. QU

## MATERIAL &amp; FINISH:

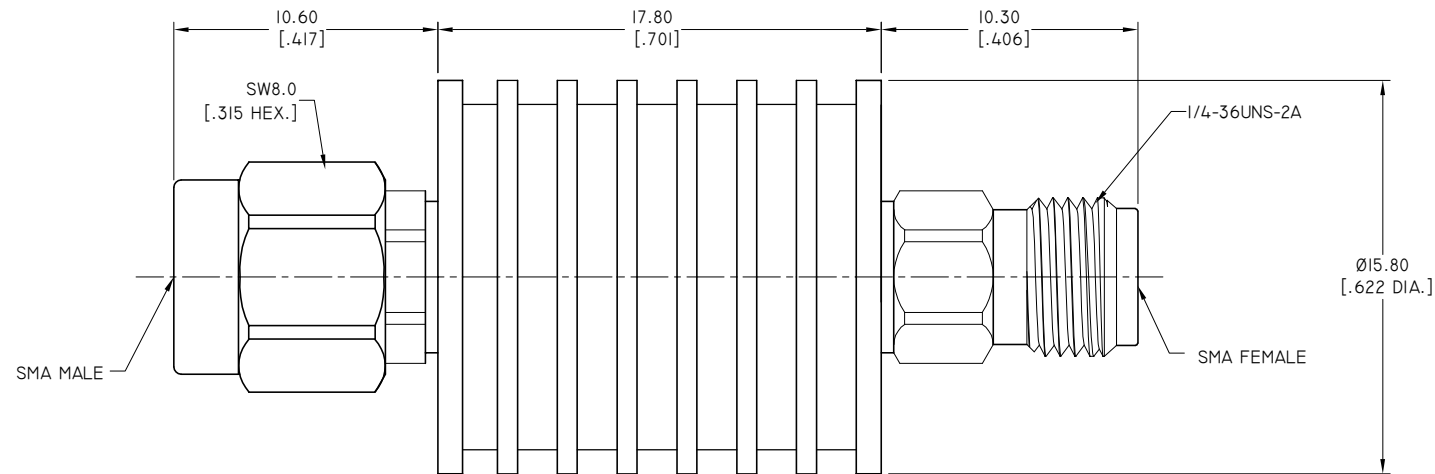
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, BLACK

## ELECTRICAL DATA:

- 1 IMPEDANCE: 50  $\Omega$
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.20 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 50 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



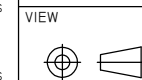
PART NO.	ATTENUATION VALUES & ACCURACY		
	1 DB ~ 10 DB	20 DB	30 DB
ANO 21-0502-XX	+0.8 DB -0.6 DB	+0.8 DB -0.6 DB	+1.0 DB -0.8 DB

NOTE: XX REFER TO ATTENUATION VALUE IN DB

DRAWN	W. YANG	DATE	11/17/21
CHECKED	L. YANG	DATE	11/17/21
APPROVED	J. QU	DATE	11/17/21
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 © 2021 ANOISON ELECTRONICS LTD	
.XX	±0.13 [ .005" ]		
.X	±0.25 [ .010" ]		
X	±0.50 [ .019" ]		
.X°	±1°		
X°	±2°		



TITLE  
ATTENUATOR SMA MALE TO SMA FEMALE  
5 WATT, DC~18GHZ



PART NO. ANO 21-0502-XX			
SIZE A3	SCALE 5:1	SHEET 1/1	REV. B

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