

4

3

2

1

MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COUPLIN NUT: STAINLESS STEEL, PASSIVATED
- 5 RADIATOR: ALUMINIUM, OXIDATION BLACKENING

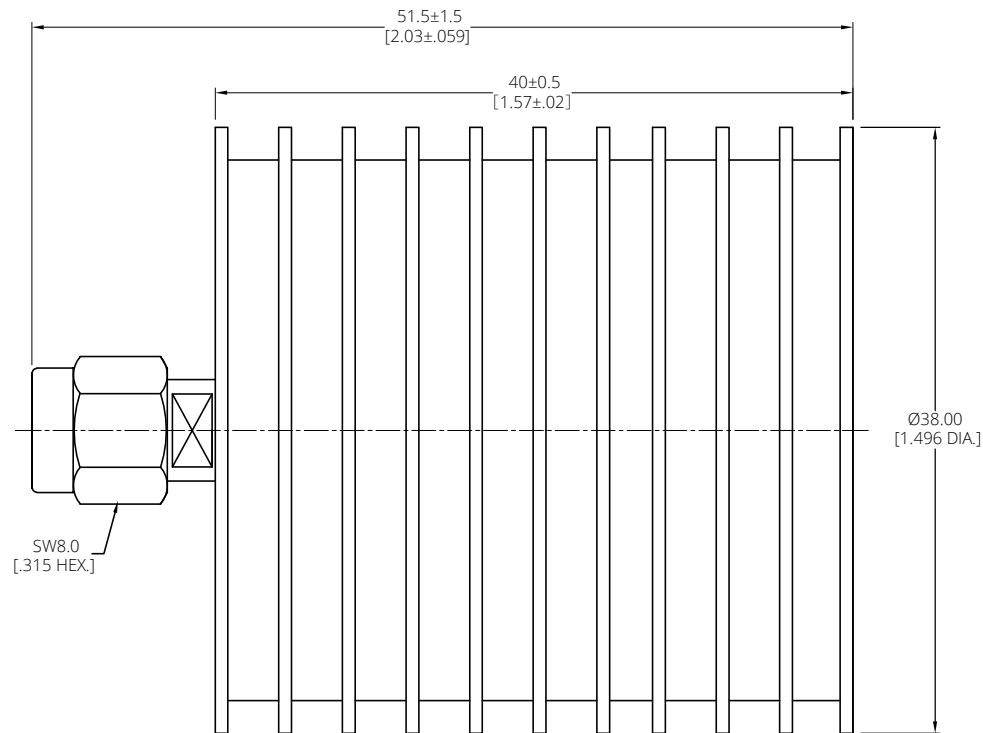
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~8 GHz
- 3 VSWR: 1.20 MAX.
- 4 AVERAGE POWER: 25 WATTS TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 2.5 W @ 125°C
- 5 PEAK POWER: 500 WATTS (5μS PULSE WIDTH WITH 2.5% 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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/20/25	J. Q



DRAWN	W. Y	DATE	03/20/25
CHECKED	X. Y	DATE	03/20/25
APPROVED	J. Q	DATE	03/20/25
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 © 2025 ANOISON ELECTRONICS LTD	
XX	±0.13 [005"]		
X	±0.20 [008"]		
X	±0.50 [019"]		
X°	±1°		
X°	±2°		



TITLE			
COAXIAL TERMINATION, SMA MALE, 25 WATTS, DC~8 GHz			
VIEW		PART NO.	
		ANO 721-143	
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	A

4

3

2

1