

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/30/19	J. QU
B	FREQUENCY RANGE AND VSWR CHANGED	01/21/20	J. QU

**MATERIAL & FINISH**

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 RESISTANCE: BERYLLIUM OXIDE
- 5 RADIATOR: ALUMINIUM, BLACK

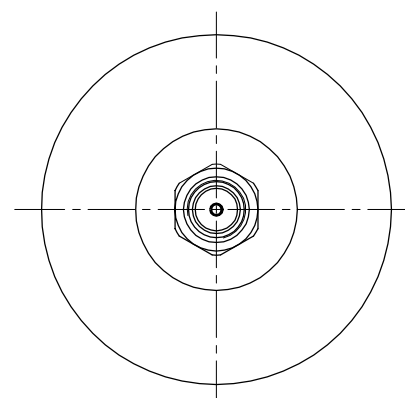
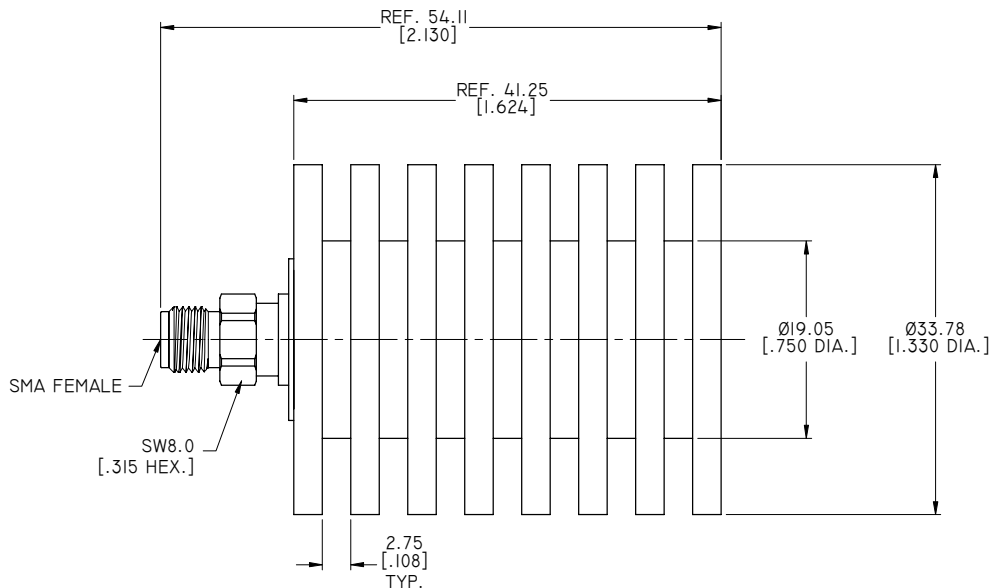
MATERIAL DFARS: COMPLIANT

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.15 MAX. AT DC~6 GHZ  
1.25 MAX. AT 6~12.4 GHZ  
1.35 MAX. AT 12.4~18 GHZ
- 4 AVERAGE POWER: 15 WATT AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 1.5 W @ 125°C
- 5 PEAK POWER: 500 W (5μS PLUSE WIDTH WITH 3% DUTY CYCLE)

**ENVIRONMENTAL DATA:**

- 1 OPERATING TEMPERATURE RANGE: -55°C~+125°C
- 2 STORAGE TEMPERATURE RANGE: -55°C~+125°C
- 3 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 4 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT



**NOTES:**

- 1 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
- 2 CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY.

DRAWN	X. B. YANG	DATE	01/21/20	
CHECKED	W. YANG	DATE	01/21/20	
APPROVED	J. QU	DATE	01/21/20	
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:</small>		<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2020 ANOISON ELECTRONICS LTD</small>		TITLE
				COAXIAL TERMINATION SMA FEMALE, 15 WATTS, DC~18GHZ
		VIEW		PART NO.
				ANO 721-227
SIZE	A3	SCALE	2:1	SHEET 1/1
				REV. B