

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/15/21	J. Q
B	DRAWING CHANGED	07/11/22	J. Q
C	VSWR CHANGED	10/10/25	J. Q

MATERIAL & FINISH

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 4 INSULATOR: PEI

ENVIRONMENTAL DATA:

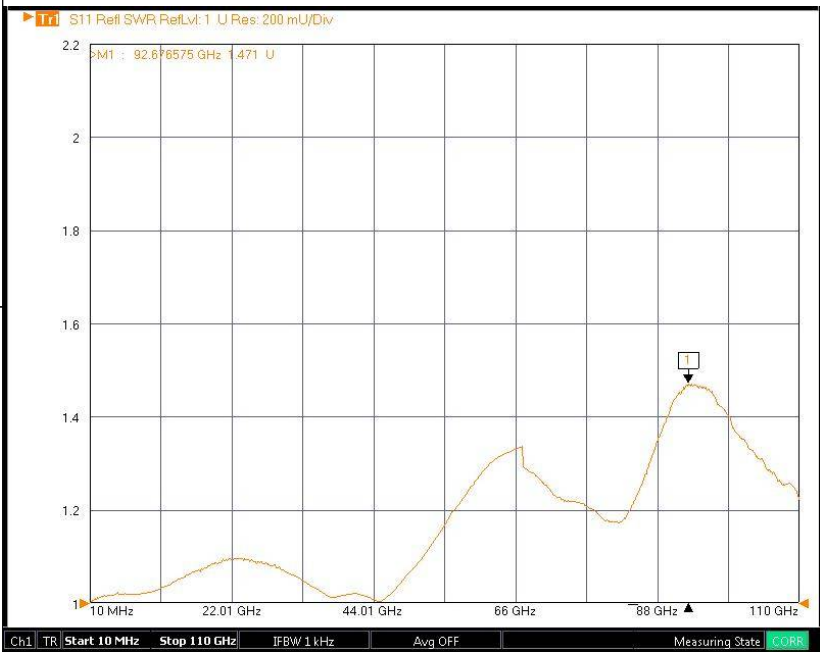
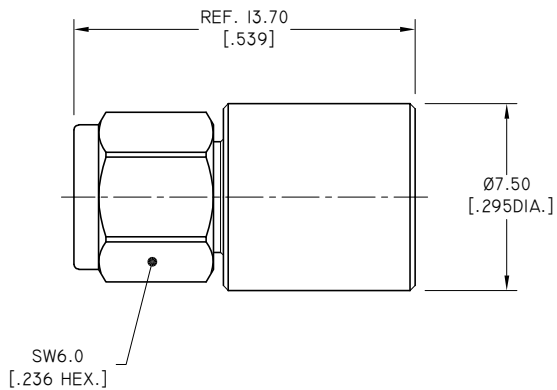
- 1 OPERATING TEMPERATURE RANGE: -55°C~+125°C
- 2 STORAGE TEMPERATURE RANGE: -55°C~+125°C
- 3 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 4 1999/45/EC(REACH): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~110 GHZ
- 3 VSWR: 1.50 MAX. DC~110 GHZ
- 4 AVERAGE POWER: 1 WATT AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.1 W @ 125°C
- 5 PEAK POWER: 5 W (5μS PULSE WIDTH WITH 1% DUTY CYCLE)

MECHANICAL DATA:

- 1 MATING CYCLES: 500 MIN.
- 2 MAXIMUM TORQUE: 0.7 NM
- 3 RECOMMENDED TORQUE: 0.45 NM



DRAWN	W. Y	DATE	10/10/25
CHECKED	L. Y	DATE	10/10/25
APPROVED	J. Q	DATE	10/10/25
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
1 WATT, 1.0MM MALE DC-110GHZ

VIEW

PART NO.
ANO 776-101

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	C

