

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/24/17	J. Q
B	ADDED INSERTION LOSS	08/06/19	J. Q
C	PIM3 CHANGED TO <-158 DBC	12/14/23	J. Q

**MATERIAL & FINISH:**

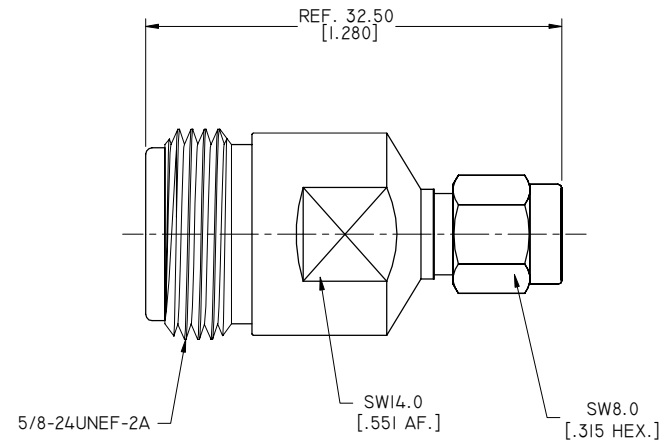
- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: PHOSPHOR BRONZE, SILVER PLATED
- 3 COUPLING NUT: BRASS, ALBALOY PLATED
- 4 RETAINING RING: BERYLLIUM COPPER ALLOY, UNPLATED
- 5 INSULATOR: PTFE
- 6 GASKET: SILICONE RUBBER

**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

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.10 MAX. AT DC~6 GHZ  
1.20 MAX. AT 6~11 GHZ  
1.25 MAX. AT 11~18 GHZ
- 4 INSERTION LOSS: 0.2 DB MAX.
- 5 PIM3: <-158 DBC(2X43 DBM) AT 0.4~4 GHZ



DRAWN	X. Y	DATE	12/14/23
CHECKED	L. Y	DATE	12/14/23
APPROVED	J. Q	DATE	12/14/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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 © 2023 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
ADAPTER, N FEMALE TO SMA MALE			
VIEW	PART NO.		
	ANO 512-211-1429		
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	C