

4

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2

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**1.0 MATERIAL & FINISH:**

1.1 CENTER CONTACT: BERYLLIUM COPPER ALLOY, SEE TABLE

1.2 INSULATOR: PTFE

1.3 BODY: BRASS, SEE TABLE

**2.0 ENVIRONMENTAL DATA:**

2.1 TEMPERATURE RANGE: -55°C~+85°C

2.2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT

2.3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

**3.0 ELECTRICAL SPECIFICATIONS:**

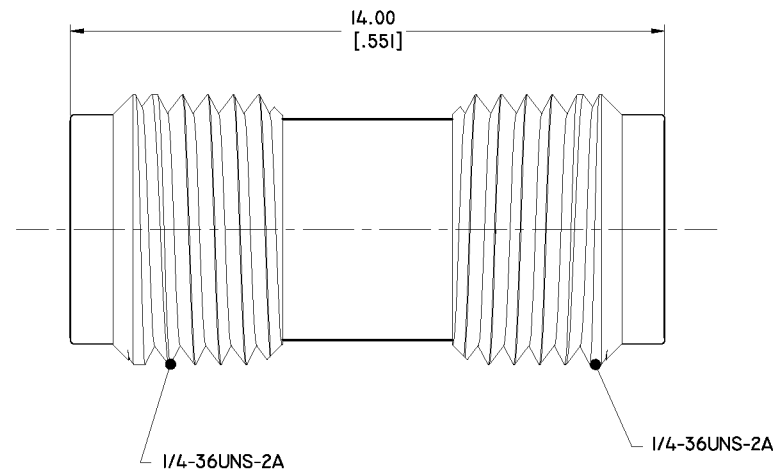
3.1 IMPEDANCE: 50 Ω

3.2 FREQUENCY RANGE: DC~18GHZ

3.3 VSWR: 1.15 MAX.

3.4 INSERTION LOSS: 0.2 DB MAX.



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	FINISH CHANGED	09/17/14	J. QU
C	PART NO. ADDED	11/13/17	J. QU
D	STRUCTURAL CHNGED	04/27/18	J. QU
E	ADDED INSETRION LOSS AND PIM	08/06/19	J. QU



PART NUMBER	PART	FINISH	PIM
ANO 212-212-1008	BODY	GOLD	---
	CENTER CONTACT	GOLD	
ANO 212-212-1008-1	BODY	NICKEL	---
	CENTER CONTACT	GOLD	
ANO 212-212-1008-2	BODY	ALBALOY	≤ -120 DBC
	CENTER CONTACT	SILVER	

DRAWN	X. B. YANG	DATE	08/06/19
CHECKED	L. YANG	DATE	08/06/19
APPROVED	J. QU	DATE	08/06/19
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.XX	±0.13 [ .005" ]		
.X	±0.20 [ .008" ]		
X	±0.50 [ .019" ]		
.X°	±1°		
X°	±2°		



TITLE			
ADAPTER, SMA FEMALE TO SMA FEMALE			
VIEW	PART NO.		
 	ANO 212-212-1008		
SIZE	SCALE	SHEET	REV.
A3	8:1	1/1	E