

1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-12.4GHz <sup>ⓑ</sup>
- 1.2 RL < (-28dB, 2GHz), (-18dB, 12.4GHz) <sup>ⓑ</sup>
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C
- 1.6 PIM < -150 dBc

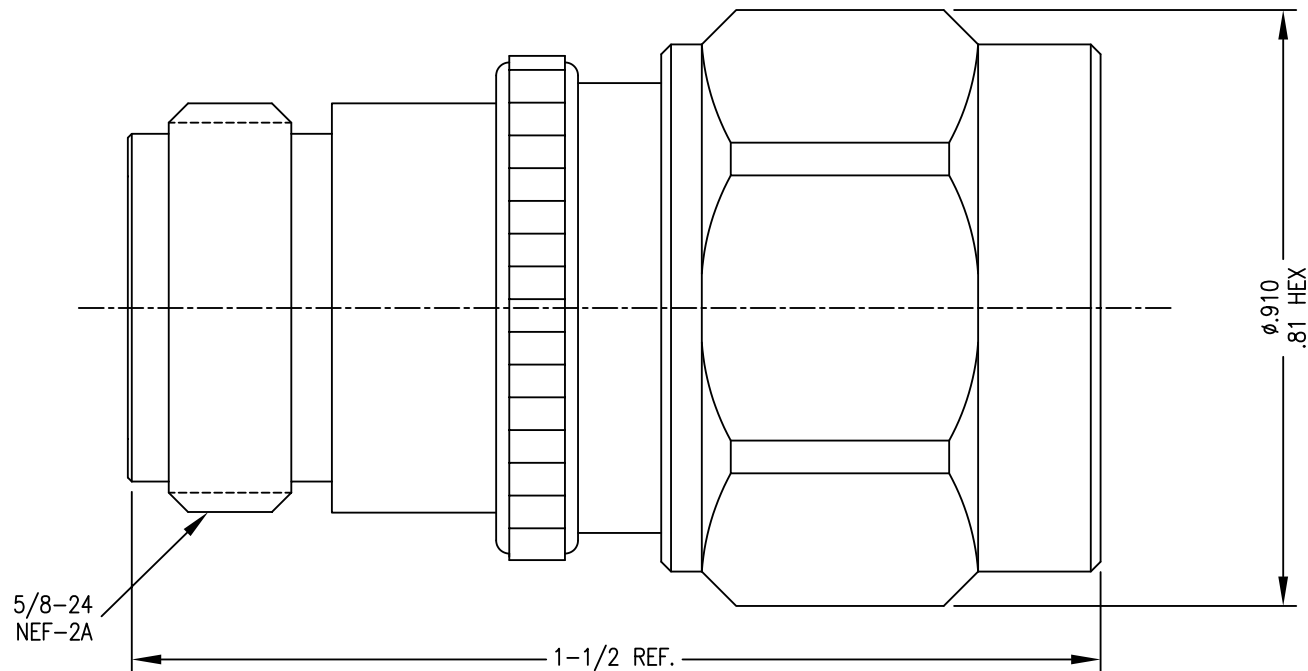
2.0 MATERIALS

- 2.1 DIELECTRIC: PTFE
- 2.2 CENTER CONTACT: BeCu
- 2.3 LOCKING RING: PHOS BRONZE
- 2.4 ALL OTHER METAL PARTS: BRASS
- 2.5 GASKET: SI RUBBER
- 3.0 FINISHES: SEE TABLE
- 4.0 MECHANICAL
- 4.1 INTERFACES: IN ACCORDANCE WITH MIL-STD-348
- 4.2 SLOTTED OUTER CONTACTS
- 4.3 DURABILITY: 500 CYCLES

DWG NO. OL-0910-42-1 REV. B

PART NUMBER	BODY	CONTACT	C-NUT
0910-42-SGN	SILVER	Au/Cu	NICKEL

PLATING PER SAN-TRON SPEC. 7.3.1-8



DO NOT SCALE DRAWING

B	FREQ RANGE WAS 11 GHz; ADD RL PERFORMANCE NOTE	MIX	10/4/11	PRS	FSH
A	OUTLINE RELEASE	NEW	6/22/10		
Rev.	Revisions	Disp.	Date	Dwn.	Appd.

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UNLESS OTHERWISE SPECIFIED:  
 ALL DIMENSIONS ARE IN INCHES.  
 ALL DIMENSIONS ARE AFTER PLATING.  
 .XXX= ±.005 ALL MACHINED SURFACES  $6\frac{3}{4}$  MAX.  
 .XX= ±.01 ANG.±1/2' FRACTIONAL= ±1/64  
 ◎.004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	JTH	6/22/10
CHKD	SJS	6/22/10
APPR	FSH	6/22/10

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TITLE  
**ADAPTER, STRAIGHT, N(M) TO N (F)**

MATERIAL: SEE NOTES FINISH: SEE TABLE

CAGE CODE: 50896 DWG NO. OL-0910-42-1 REV. B

SCALE X:X

Ref.: REMOVE ALL BURRS AND SHARP EDGES .005 MAX. INTERPRET PER ASME Y14.5M-1994

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