

1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-11 GHz  
VSWR < 1.02 + .022\*F TYPICAL
- 1.2 VOLTAGE RANGE: 2500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 1500V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS

2.1 DIELECTRIC: PTFE

2.2 CENTER CONTACT: BERYLLIUM COPPER

2.3 ALL OTHER METAL PARTS: BRASS

3.0 FINISHES

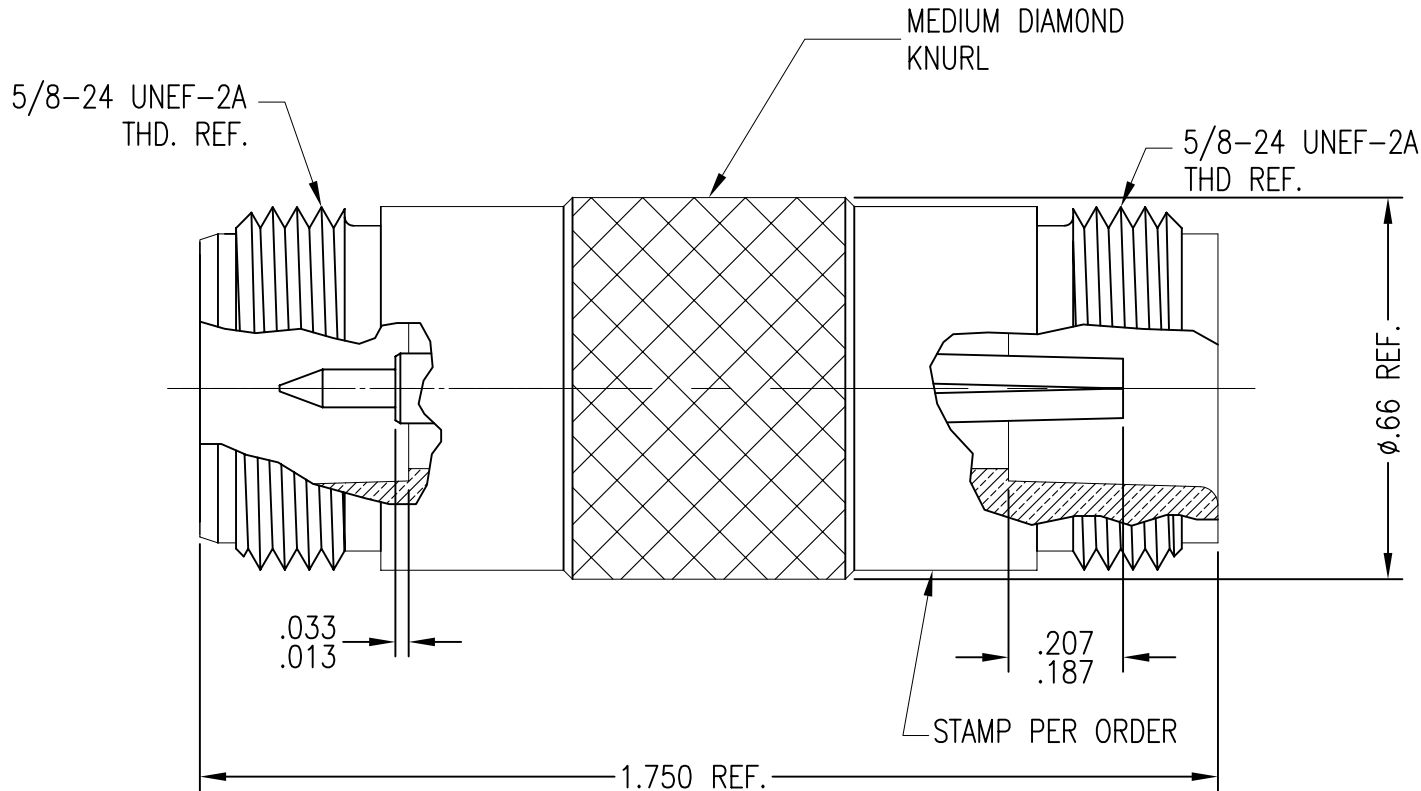
- 3.1 CENTER CONTACT: SEE TABLE
- 3.2 ALL OTHER METAL PARTS: SEE TABLE

4.0 MECHANICAL

4.1 INTERFACE REFERENCE MIL-STD-348 EXCEPT POLARITY

DWG NO.	OL-0410-37-1	REV.	B
PLATING VARIATIONS			
PART NUMBER	BODY	CONTACT	
0410-37-NJ	NICKEL	GOLD/Ni	

PLATING PER SAN-TRON SPEC. 7.3.1-8



DO NOT SCALE DRAWING

B	FREQ RANGE WAS 6 GHz		NEW	4/1/05	FSH	FSH	
A	ORIGINAL		NEW	1/11/05			
Rev.	Revisions	ECN No.	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  $\frac{32}{\sqrt{\text{MAX.}}}$   
.XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64  
◎.004 MAX. TIR.      ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	RF	1/11/05
CHKD	SJS	1/11/05
APPR	FSH	1/11/05



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TITLE TYPE N ADAPTER, POLARIZED JACK  
PIN CONTACT TO STD. JACK CONTACT

MATERIAL: SEE NOTE 2.0      FINISH: SEE NOTE 3.0

CAGE CODE: 50896      DWG NO. OL-0410-37-1      REV. B

SCALE X:X