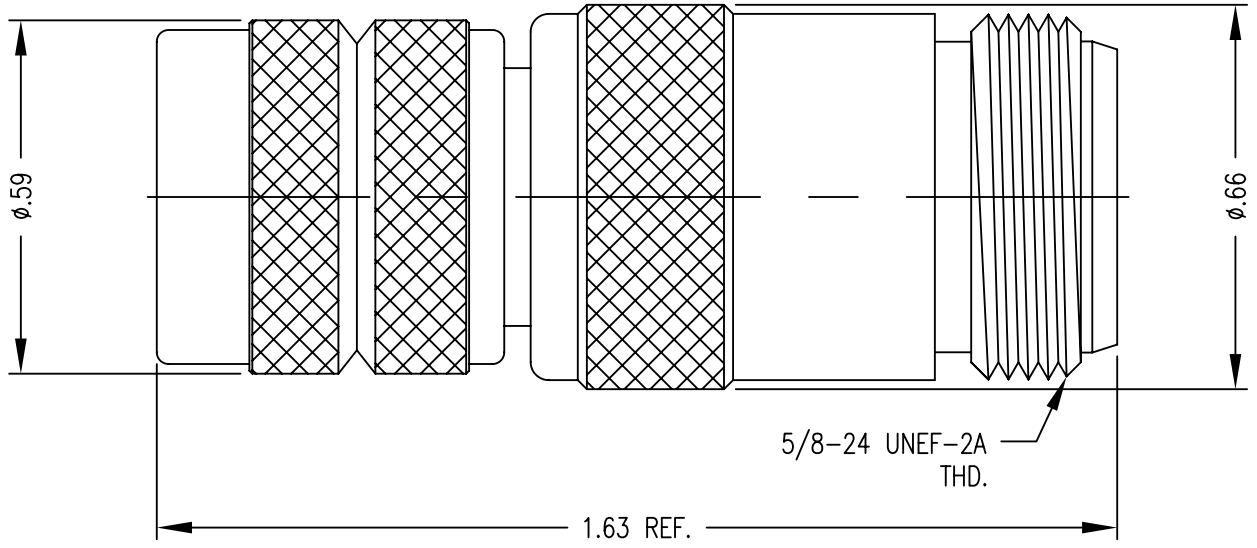


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-6GHz
- 1.2 VOLTAGE RANGE: 500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 1500V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C
- 2.0 MATERIALS
- 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
- 2.2 CENTER CONTACT: BERYLLIUM COPPER, ASTM-B-196

- 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
- 2.4 ALL OTHER METAL PARTS: BRASS, ASTM-B-16
- 2.5 GASKET: SILICONE RUBBER, ZZ-R-765, GR. 50, RED
- 3.0 FINISHES
- 3.1 CENTER CONTACT: GOLD PLATED
- 3.2 ALL OTHER METAL PARTS: NICKEL PLATED
- 4.0 MECHANICAL
- 4.1 N TYPE INTERFACE IN ACCORDANCE WITH MIL-STD-348
- 4.2 TNC REVERSE POLARITY LEFT HAND THREAD COMPATIBLE WITH CISCO SYSTEMS & TIMES MICROWAVE

DWG NO. OL-0910-66-1 REV. A



|      |                   |          |          |       |  |
|------|-------------------|----------|----------|-------|--|
|      |                   |          |          |       |  |
|      |                   |          |          |       |  |
|      |                   |          |          |       |  |
| A    | ORIGINAL          | 9/3/02   | X        | X     |  |
| Rev. | Revisions         | Date     | Dwn.     | Appd. |  |
|      | RECOM. STOCK SIZE | FT/M PCS | QTY REQD |       |  |

PROPRIETARY  
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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.  
 UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

TITLE ADAPTER, STRAIGHT, LEFT HAND THREAD RPTNC SOCKET TO N FEMALE

|                  |      |     |        |
|------------------|------|-----|--------|
| UNSPECIFIED TOL. | DWN  | JMB | 9/3/02 |
| .XX ± .015       | CHKD | SJS | 9/3/02 |
| .XXX ± .010      | APPR | FSH | 9/3/02 |
| FRAC. ± 1/64     |      |     |        |

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CONCENTRICITY .004 TIR 63/ ALL MACHINED SURFACES ✓

FSCM NO. 50896 DWG NO. OL-0910-66-1 REV. A  
 SCALE 3:1