

REV A  
SHEET 1  
25-NT-MN  
DWG NO.

SPECIFICATIONS:

25 WATT COAXIAL TERMINATION

SUBSTRATE MATERIAL: ALUMINUM NITRIDE

POWER RATING: 25 WATTS MAXIMUM @ 25°C.

CONNECTOR: N-TYPE, MALE

FREQUENCY RANGE & VSWR: DC TO 1GHz AT 1.10:1 MAX.

1GHz TO 3GHz AT 1.15:1 MAX.

IMPEDANCE: 50 OHMS, NOMINAL

AMBIENT TEMPERATURE RANGE: -40°C TO +40°C

OPERATING POSITION: ANY (CONVECTION COOLED)

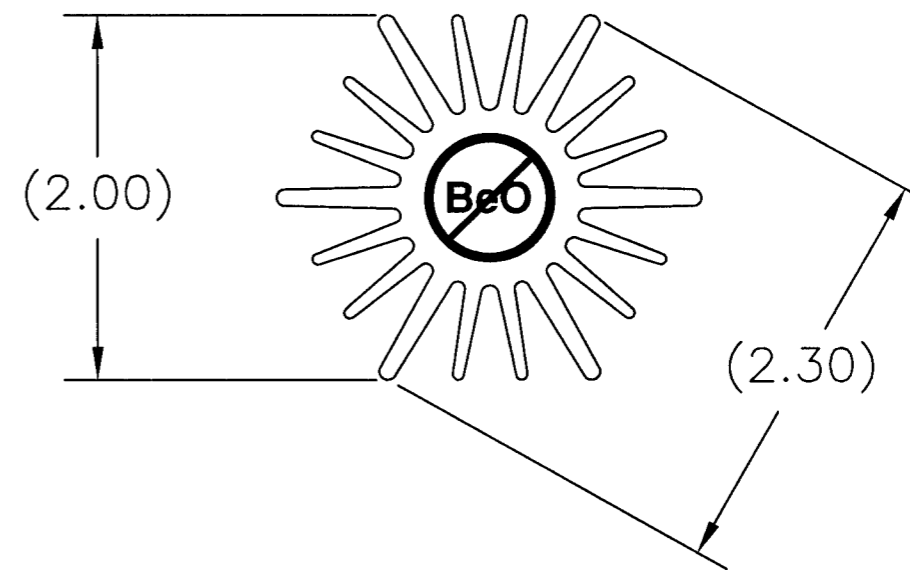
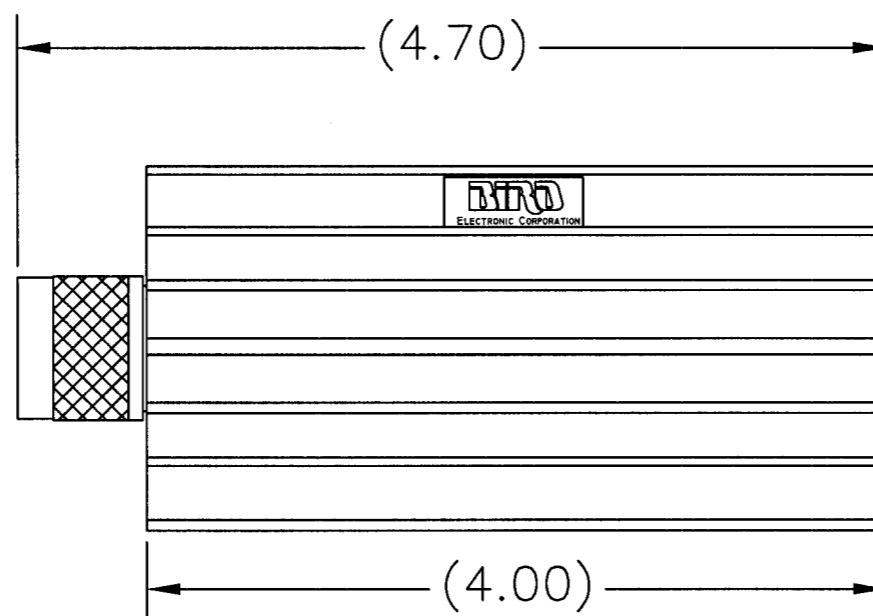
FINISH: BLACK ANODIZED COOLING FIN

TRI-ALLOY PLATED CONNECTOR

NOMINAL SIZE: 4.7"L 2.3" DIAMETER

WEIGHT: APPROX. 7 OZ.

| REVISIONS |     |             |        |           |
|-----------|-----|-------------|--------|-----------|
| ZONE      | REV | DESCRIPTION | DATE   | APPROVED  |
|           | A   | ECN #0287   | 5-2-02 | <i>MW</i> |



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|   |                                       |
|---|---------------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: | MILLIMETERS<br>.X= ±.4<br>.XX= ±.12   |
| FRACTIONS<br>± 1/64   | DECIMALS<br>.XX= ±.010<br>.XXX= ±.005 |
| ANGLES<br>± 30'   |                                       |
| DO NOT SCALE DRAWING  |                                       |

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|          |                       |          |  |           |          |
|----------|-----------------------|----------|--|-----------|----------|
| MATERIAL | APPROVALS             | DATE     | TITLE  |           |          |
|          | D.M.RINK              | 12-18-02 | TERMINATION, CONVECTION COOLED N-TYPE MALE, AIN SUBSTRATE, 25W |           |          |
| FINISH   | CHECKED               |          | SIZE   | FSCM NO.  | DWG. NO. |
|          | APPROVED <i>MARUV</i> | 1-13-03  | B  | 70998     | 25-NT-MN |
|          |                       | AUTOCAD  | SCALE  | COMM CODE | SHEET    |
|          |                       |          | 1:1  | LD1       | 1 OF 1   |
|          |                       |          |  |           | REV A    |