

SPECIFICATIONS:

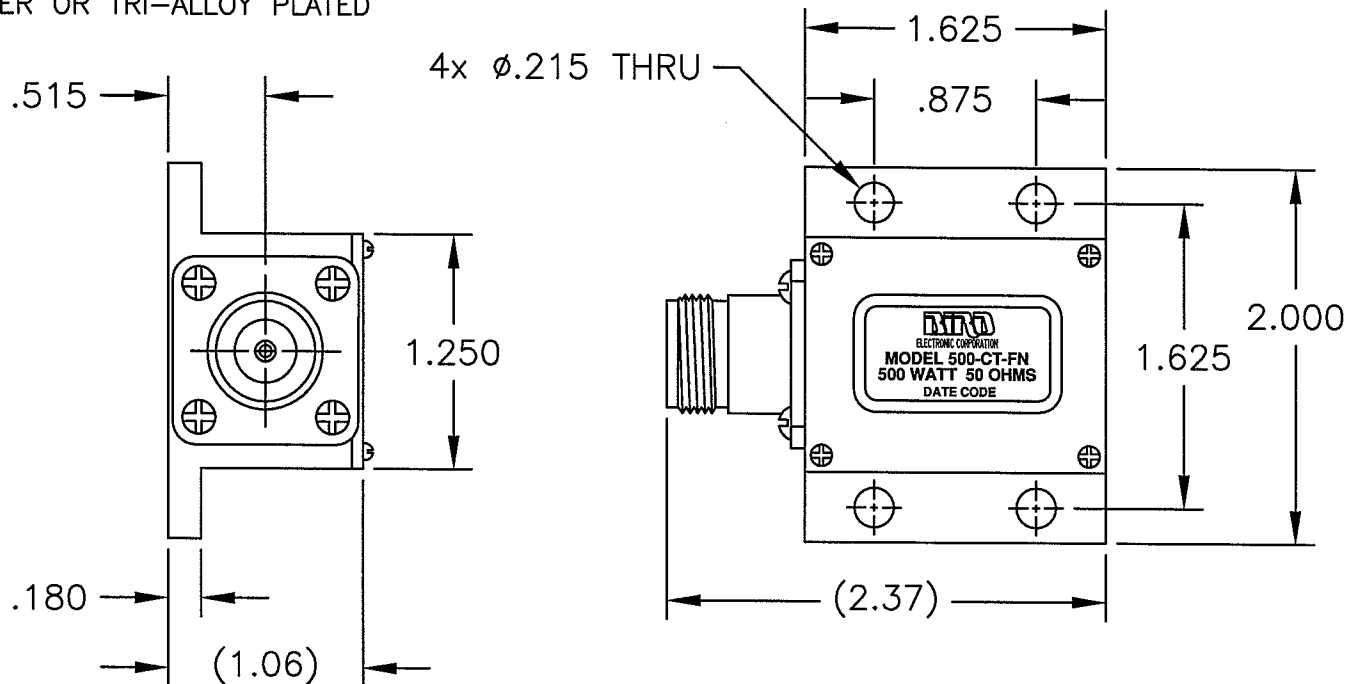
POWER: 500 W AVG. - 2KW PEAK
 - WHEN MOUNTED TO A HEAT SINK
 CAPABLE OF MAINTAINING A CASE
 TEMPERATURE AT OR BELOW 100°C

FREQUENCY RANGE AND VSWR:
 DC TO 1GHz AT 1.15:1 MAX.
 1GHz TO 3GHz AT 1.30:1 MAX.

CONNECTOR: N-TYPE FEMALE

FINISH: BODY-SILVER OR TRI-ALLOY PLATED
 CONNECTOR - SILVER OR TRI-ALLOY PLATED

REVISIONS		DWG. NO.	500-CT-FN	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	ECN #0286	4-18-02	<i>MAC</i>	



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
± 1/64	.XX = ±.010 .XXX = ±.005	± 30'

DO NOT SCALE DRAWING

MILLIMETERS

.X = ±.4
 .XX = ±.12

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BIRD Electronic Corporation
 Cleveland (Solon) Ohio USA

MATERIAL	APPROVALS	DATE	TITLE		
	DRAWN D.M.RINK	5-30-03	TERMINATION, CONDUCTION COOLED N-TYPE FEMALE, 500W		
	CHECKED		SIZE	FSCM NO.	DWG. NO.
FINISH	APPROVED <i>MAC</i>	6-19-03	A	70998	500-CT-FN
		AUTOCAD	SCALE	COMM CODE	SHEET
			1:1	LD1	1 OF 1