

SPECIFICATIONS:

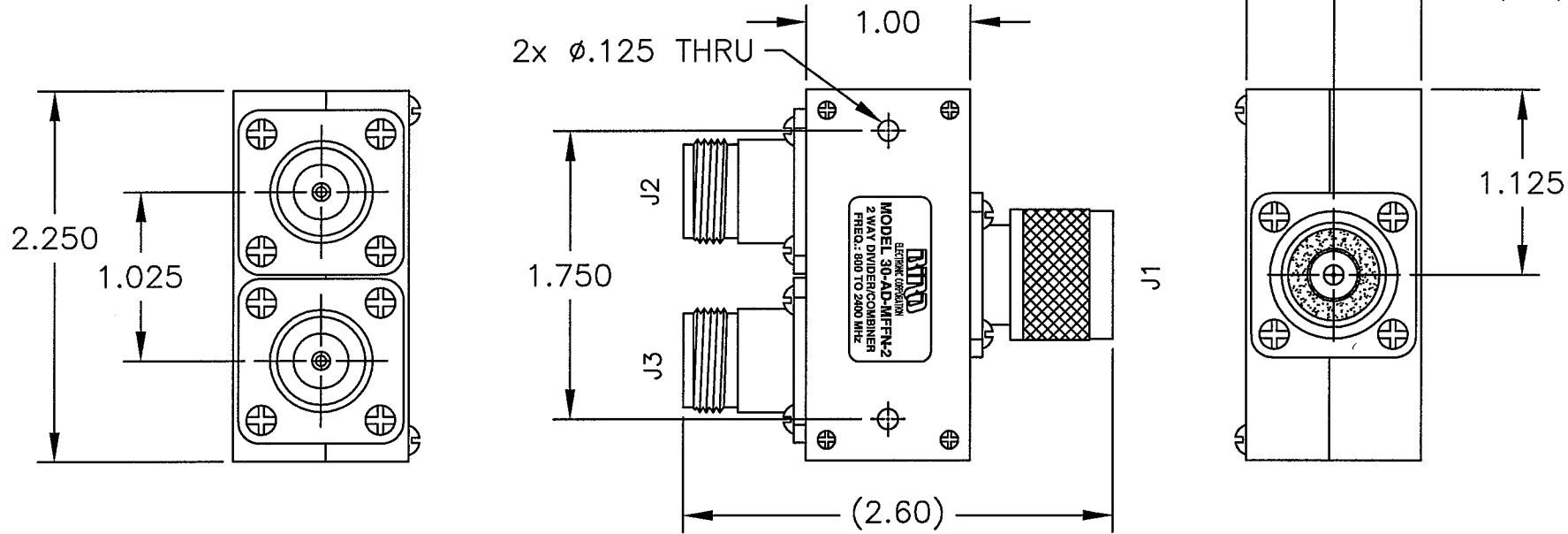
POWER RATING: 30 WATTS INTO 1.15:1
 : 10 WATTS INTO 1.50:1
 : 1 WATT INTO OPEN

WHEN BOLTED TO A SUITABLE HEAT SINK CAPABLE OF
 MAINTAINING A CASE TEMPERATURE OF 100°C MAX.

FREQUENCY RANGE: 800 MHz TO 2.4 GHz
 INSERTION LOSS: < 0.5 dB (ABOVE 3dB SPLIT)
 ISOLATION: > 25dB MIN. (J2 TO J3)
 VSWR: 1.20:1 MAX
 MATCHING: < 2 DEGREE PHASE (TYP. 0.5 DEG)
 < 0.5dB AMPLITUDE

CONNECTORS: N-TYPE MALE/FEMALE (BRASS, TRI-ALLOY PLATED)
 HOUSING: ALUMINUM, YELLOW IRIDITE

REVISIONS		DWG. NO.	30-AD-MFFN-2	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	1	A
	A	CONVERT TO BEC FORMAT	DMR 5-28-03		<i>MAU</i>



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 FRACTIONS DECIMALS ANGLES
 ± 1/64 .XX = ±.010 ± 30'
 .XXX = ±.005

MILLIMETERS
 .X = ±.4
 .XX = ±.12

DO NOT SCALE DRAWING

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MATERIAL	APPROVALS	DATE	TITLE		
	DRAWN D.M.RINK	5-28-03	DIVIDER/COMBINER, 2-WAY, N-TYPE MALE/FEMALE, 800 MHz TO 2.4 GHz		
FINISH	CHECKED		SIZE	FSCM NO.	DWG. NO.
	APPROVED <i>MAU</i>	6-6-03	A	70998	30-AD-MFFN-2
		AUTOCAD	SCALE	1:1	COMM CODE BC3
			SHEET	1 OF 1	REV A