

SPECIFICATIONS:

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

FREQUENCY RANGE: 800 MHz TO 3.5 GHz

INSERTION LOSS: < 0.6dB

ISOLATION: > 20dB MIN. (J2 TO J3)

INPUT VSWR: 1.20:1 MAX

OUTPUT VSWR: 1.15:1 MAX

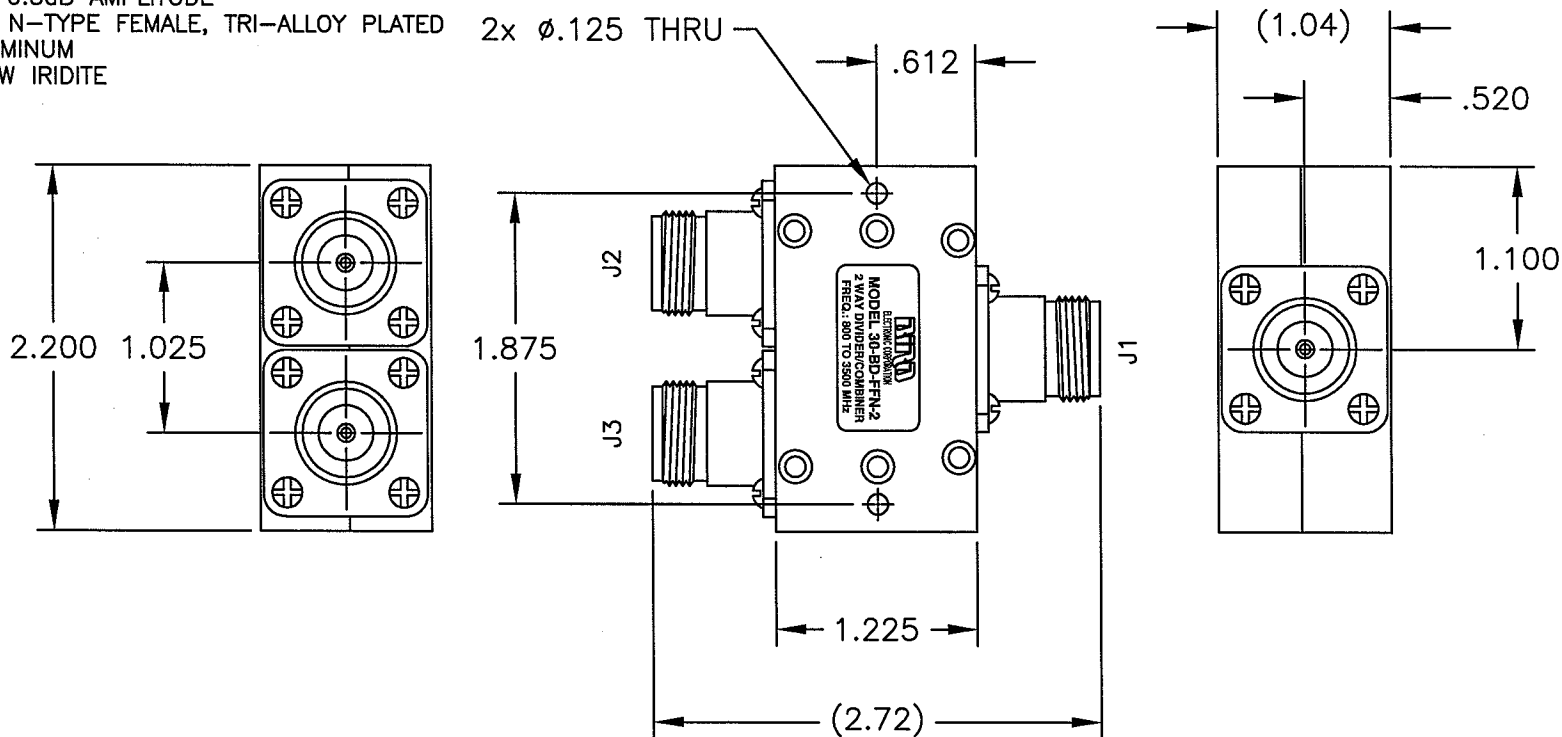
MATCHING: < 3 DEGREE PHASE (TYP. 0.5 DEG)
 < 0.3dB AMPLITUDE

CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED

HOUSING: ALUMINUM

FINISH: YELLOW IRIDITE

REVISIONS			DWG. NO.	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	1	A
	A	CONVERT TO BEC FORMAT	DMR	5-29-03	<i>MRU</i>



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:

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

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	5-29-03	DIVIDER/COMBINER, 2-WAY N-FEMALE, 800 MHz TO 3.5 GHz				
FINISH	CHECKED			SIZE	FSCM NO.	DWG. NO.	REV	
	APPROVED	<i>MRU</i>	<i>6-15-03</i>	A	70998	30-BD-FFN-2	A	
			AUTOCAD	SCALE	1:1	COMM CODE	BC3	SHEET