

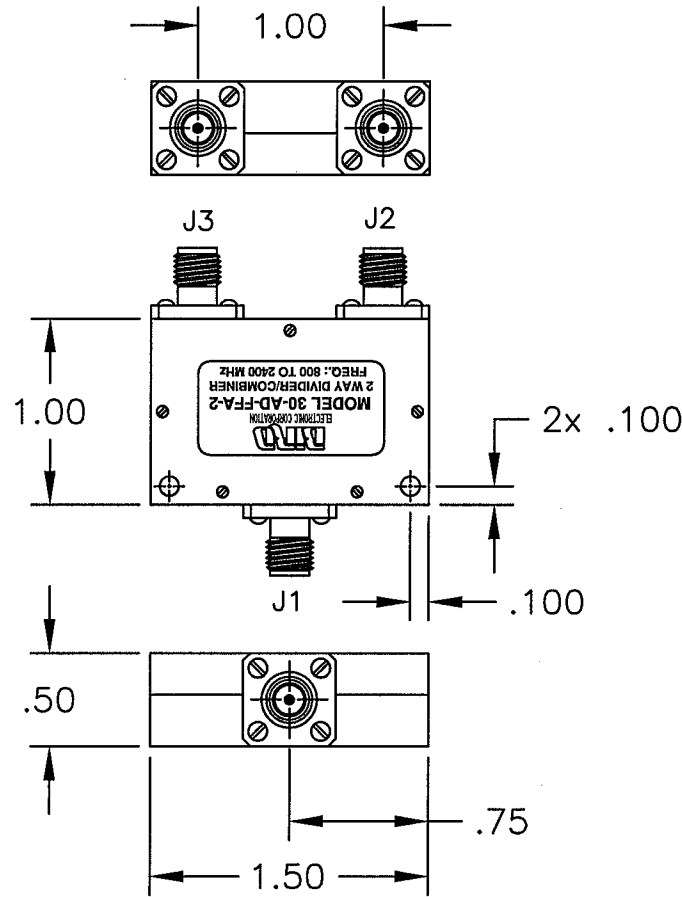
**SPECIFICATIONS:**

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

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: SMA FEMALES (BRASS, GOLD PLATED)  
 HOUSING: ALUMINUM  
 FINISH: YELLOW IRIDITE

REVISIONS		DWG. NO.	30-AD-FFA-2	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	RELEASED TO PRODUCTION	3-14-00	<i>MPU</i>	



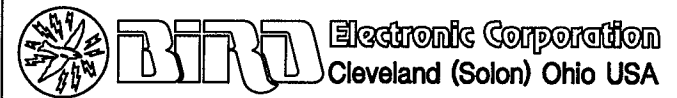
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 FRACTIONS DECIMALS ANGLES  
 ± 1/64 .XX = ±.010 ± 30'  
 .XXX = ±.005

MILLIMETERS  
 .X = ±.4  
 .XX = ±.12

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