

SPECIFICATIONS:

POWER RATING: 2 WATTS

FREQUENCY RANGE: 2.0 GHz TO 2.5 GHz

AMBIENT TEMPERATURE RANGE: -40°C. TO +70°C.

INSERTION LOSS: < 0.2 dB (ABOVE 3dB SPLIT)

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

VSWR: 1.17:1 MAX

MATCHING: < 1.0 DEGREE PHASE

< 0.2 dB AMPLITUDE

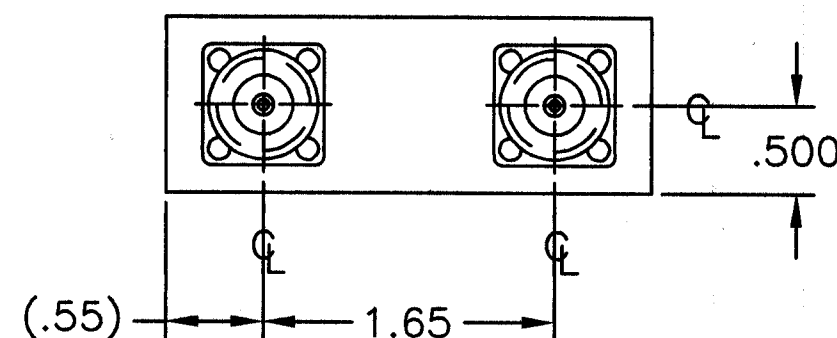
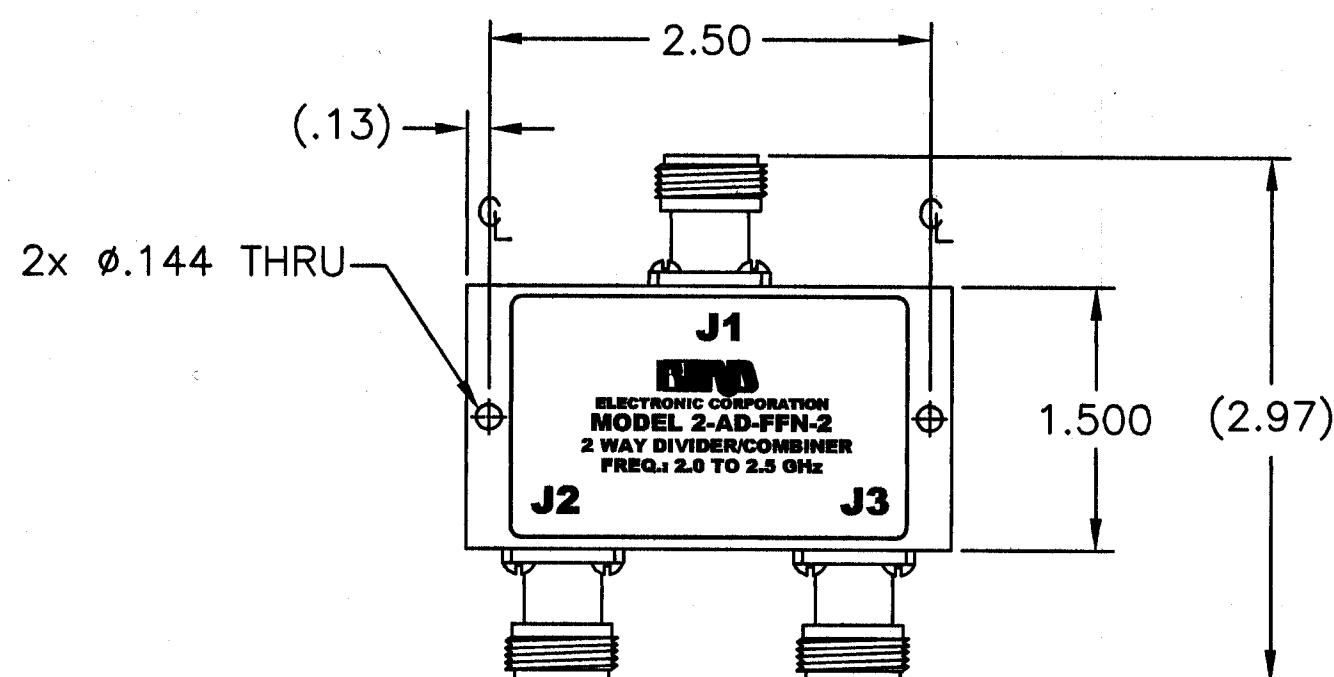
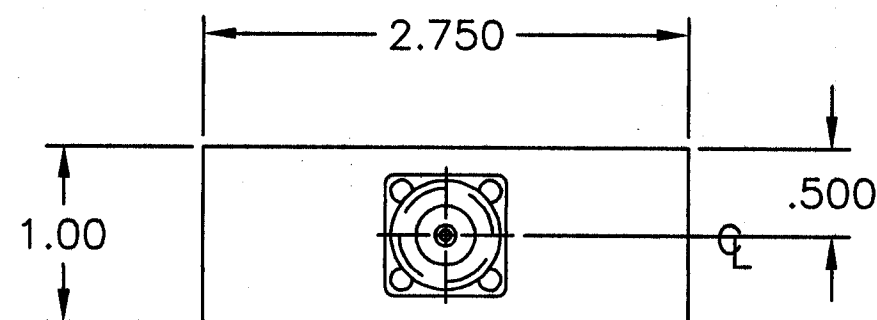
CONNECTORS: N-TYPE FEMALE, BRASS TRI-ALLOY PLATED, HERMETIC FLANGE

ENVIRONMENTAL: WEATHER-TIGHT SEAL

- ALL MATING CONNECTORS MUST HAVE WEATHER TIGHT GASKETS.

HOUSING: ALUMINUM, TRI-ALLOY

REVISIONS			DWG. NO.		SHEET	
			2-AD-FFN-2		1	B
ZONE	REV	DESCRIPTION	DATE	APPROVED		
	A	CONVERT TO BEC FORMAT	DMR	2-19-03	MAR	
	B	LABEL CORRECTION	DMR	3-14-03	MAR	



DIMENSIONS HEREON ARE FOR CUSTOMER CONVENIENCE AND REFERENCE ONLY. TOLERANCE TO BE APPLIED ONLY WHERE INDIVIDUALLY STATED ON THE RESPECTIVE DIMENSION. -DO NOT SCALE DRAWING-

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:			MILLIMETERS		THIS DRAWING IS THE PROPERTY OF THE BIRD ELECTRONIC CORPORATION. THE DESIGNS AND SPECIFICATIONS DISCLOSED HEREON ARE PROPRIETARY AND SHALL NOT BE REPRODUCED, NOR COPIED, NOR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRITTEN CONSENT.		
FRACTIONS	DECIMALS	ANGLES					
± 1/64	.XX = ±.010 .XXX = ±.005	± 30'					
DO NOT SCALE DRAWING							
MATERIAL			APPROVALS		DATE		
			DRAWN D.M.RINK		2-19-03		
FINISH			CHECKED				
			APPROVED MAR		3-14-03		
			AUTOCAD				
			TITLE		WEATHER-TIGHT POWER DIVIDER/COMBINER		
					2-WAY W/N-TYPE FEMALE, 2.0 GHz TO 2.5 GHz		
			SIZE FSCM NO.		DWG. NO.		
			C 70998		2-AD-FFN-2		
			SCALE 1:1		COMM CODE BC3		
					SHEET 1 OF 1		

