

DWG NO. 50-A-MFN-XX
 SHEET REV A

SPECIFICATIONS:

POWER RATING: 50 W MAX. @ 40°C.
 60 W MAX. @ 25°C.

FREQUENCY RANGE & VSWR:
 DC TO 1GHz AT 1.10:1 MAX.
 1GHz TO 2.4GHz AT 1.25:1 MAX.

IMPEDANCE: 50 OHMS, NOMINAL

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

CONNECTORS: N-TYPE MALE/FEMALE, TRI-ALLOY PLATED

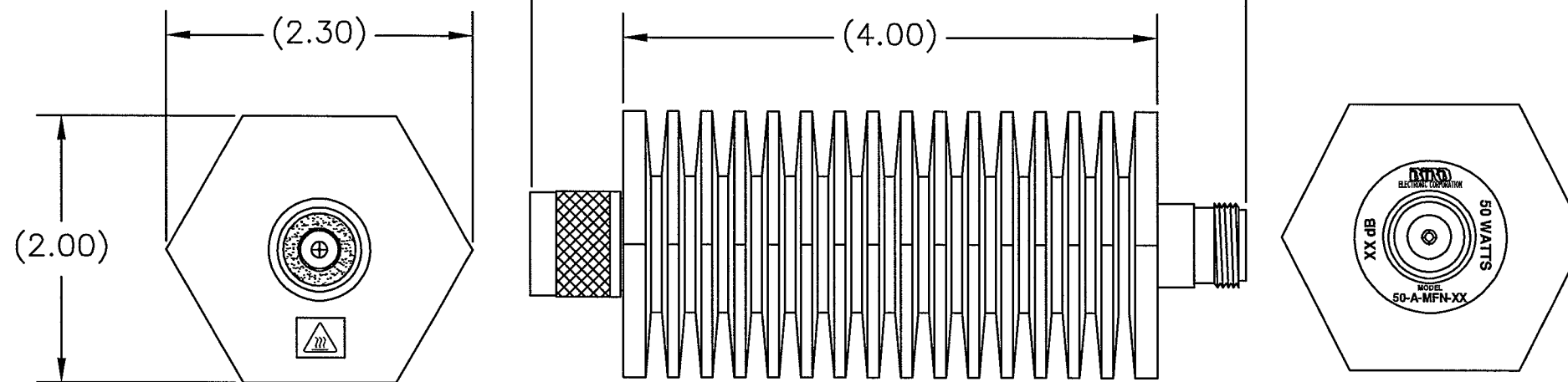
OPERATING POSITION: ANY (CONVECTION COOLED)

FINISH: BLACK ANODIZED

NOMINAL SIZE: APPROX. 5.30" L X 2.30"

WEIGHT: APPROX. 1.0 LBS

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ECN #0193	4-14-98	MRJ




NOTE:

FOR VALUES NOT LISTED, REFER TO THE NEXT HIGHER ATTENUATION LEVEL FOR SPECIFICATIONS. FOR ATTENUATION VALUES GREATER THAN THE HIGHEST LISTED ATTENUATION VALUE, REFER TO THE VALUE 1/2 THE DESIRED ATTENUATION LEVEL, THEN DOUBLE THE LISTED SPECIFICATION VALUES, UNLESS OTHERWISE SPECIFIED.

XX = DASH NUMBER (dB VALUE)

-30	30	±0.8 dB	±1.3 dB
-20	20	±0.5 dB	±1.0 dB
-10	10	±0.4 dB	±0.8 dB
-06	6	±0.4 dB	±0.6 dB
-03	3	±0.3 dB	±0.5 dB
-02	2	±0.3 dB	±0.5 dB
-01	1	±0.3 dB	±0.5 dB
DASH NO.	dB ATTN.	DC - 1GHz ATTENUATOR	1 - 2.4GHz ACCURACY ±dB

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 .X = ±.4 .XX = ±.12		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.		 BIRD Electronic Corporation Cleveland (Solon) Ohio USA	
FRACTIONS ± 1/64		DECIMALS .XX = ±.010 .XXX = ±.005		ANGLES ± 30'		DO NOT SCALE DRAWING	
MATERIAL		APPROVALS		DATE		TITLE	
FINISH		DRAWN D.M.RINK		11-8-02		ATTENUATOR, CONVECTION COOLED N-TYPE MALE/FEMALE, 50W	
		CHECKED				SIZE B	
		APPROVED MRJ		6-23-03		FSCM NO. 70998	
				AUTOCAD		DWG. NO. 50-A-MFN-XX	
						SCALE 1:1	
						COMM CODE AT1	
						SHEET 1 OF 1	
						REV A	