SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL

POWER RATING: 100 WATTS CW AT 25°C (UNI-DIRECTIONAL)

- DERATED LINEARLY TO 10 WATTS AT 125°C

PEAK POWER: 1000 WATTS

<5uS PW, /<0.1% DUTY CYCLE

FREQUENCY RANGE: DC TO 6GHz VSWR: DC TO 2GHz: 1.20:1 MAX

2GHz TO 4GHz: 1.35:1 MAX 4GHz TO 6GHz: 1.40:1 MAX

ATTENUATION VALUES/ACCURACY: SEE TABLE

OPERATING POSITION: HEAT SINK ORIENTED VERTICALLY

TEMPERATURE RANGE: -55°C TO +125°C

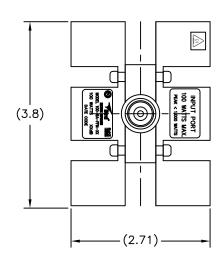
CONNECTORS: N-TYPE FEMALE/FEMALE (PSS) WITH SILVER PLATING

CONNECTOR CONTACT: BERYLLIUM COPPER, SILVER PLATED

HEAT SINK: ALUMINUM, BLACK ANODIZED

CASE: COPPER ALLOY, SILVER OR CHROMATE FINISH NOMINAL SIZE: APPROX. 6.34" L X 2.70" W X 3.80" H

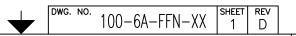
WEIGHT: APPROX. 2.40 LBS



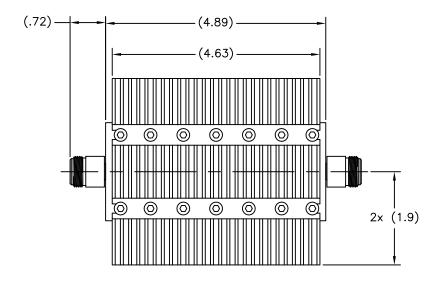
FOR VALUES NOT LISTED, REFER TO THE NEXT HIGHER ATTENUATION LEVEL FOR SPECIFICATIONS. FOR ATTENUATION VALUES GREATER THAN THE HIGHEST LISTED ATTENUATION VALUE, REFER TO THE VALUE 1/2 THE DESIRED ATTENUATION LEVEL, THEN DOUBLE THE LISTED SPECIFICATION VALUES, UNLESS OTHERWISE SPECIFIED.

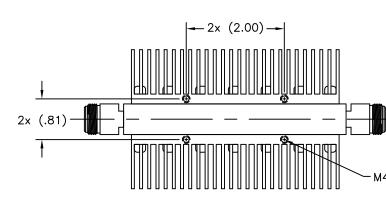
XX = DASH NUMBER (dB VALUE)

-40	40	±0.75 dB	±1.25 dB	±1.50 dB	
-30	30	±0.75 dB	±1.00 dB	±1.50 dB	
-20	20	±0.75 dB	±0.75 dB	±1.25 dB	
-10	10	±0.75 dB	±0.75 dB	±1.25 dB	
-06	6	±0.50 dB	±0.75 dB	+0.75/-1.00 dB	
-03	3	±0.50 dB	±0.75 dB	±0.75 dB	
DASH NO.	dB ATTEN. VALUE	DC - 2GHz 2 - 4GHz 4 - 6GHz ATTENUATION ACCURACY ±dB			
		7.1.12.1.0.1.1.0.0.1.1.0.0			



REVISIONS						
REV	DESCRIPTION	DATE	APPROVED			
Α	RELEASED TO PRODUCTION	3-6-09				
В	UPDATE SPECS, LABELING, ETC	11-4-11				
	ECO: 14602 /DMD					
С	UPDATE LABELING ECO: 16067/NA	3-28-17	N. Azim			
D	UPDATE DRAWING ECO: 16413/NA	5-22-18	na			





-M4 X 0.7 TAPPED .35 [8.9mm] DEEP MIN PATTERN SAME TOP AND BOTTOM

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	APPROVALS	DATE	
TOLERANCES ARE: FRACTIONS ±1/64 DECIMALS .XX= ±.010	DMD DMD	3-6-09	
.XXX= ±.005	СНК		V Dind
ANGLES ±30' MILLIMETERS X= ±.4			Y Bird
.XX= ±.12	APP		
DO NOT SCALE DRAWING			
THIS DRAWING IS THE PROPERTY OF THE BIRD	MATERIAL CO	DE	ATTENUATOR, CONVECTION COOLED,
TECHNOLOGIES GROUP OR BIRD ELECTRONIC CORP-			
ORATION. THE DESIGNS AND SPECIFICATIONS DISCLOSED			N-TYPE FEMALE/FEMALE, DC TO 6GHz, 100W
HEREIN ARE PROPRIETARY AND SHALL NOT BE			FSCM NO. SCALE DWG. NO. 400 04 FEV REV
REPRODUCED, NOR COPIED, NOR USED AS THE BASIS			$B \mid 70998 \mid 1:1 \mid 100-6A-FFN-XX \mid D$
FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRITTEN CONSENT.	FINISH CC	DE	PROJ./LIB AUTOCAD COMM CODE AT1 SHEET 1 OF 1

