SPECIFICATIONS:

NOMINAL IMPEDANCE: 50 OHMS FREQUENCY RANGE: DC TO 6GHz

AVERAGE POWER RATING: 10 WATTS AT 25°C. (DERATED LINEARLY TO 1 WATT AT +125°C)

PEAK POWER: 500 WATTS MAX. (5uSec PULSE, 0.25% DUTY CYCLE)

VSWR: 1.20:1 MAX.

ATTENUATION ACCURACY: SEE TABLE

OPERATING TEMPERATURE: -65°C TO +125°C.

CONNECTORS: N-TYPE MALE/FEMALE

MATERIALS:

COUPLING NUT: PASSIVATED STAINLESS STEEL

BODY: PASSIVATED STAINLESS STEEL

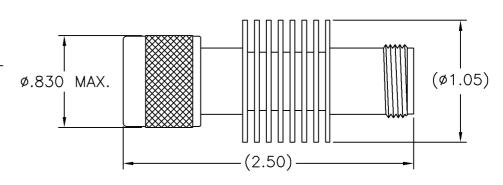
COOLING FIN: BLACK ANODIZED ALUMINUM

CONTACTS: BERYLLIUM COPPER, GOLD PLATED OVER NICKEL

ELECTRICAL CHARACTERISTICS XX = DASH NUMBER (dB VALUE)

-30	30dB	±1.0 dB
-20	20dB	±0.75dB
-10	10dB	±0.5 dB
-06	6dB	±0.3 dB
-03	3dB	±0.3 dB
DASH NO.	dB VALUE	ATTENUATION ACCURACY DC — 6GHz

REVISIONS		DWG. NO. 10-6A-MFN-XX		SHEET 1	REV A
REV	DESCRIPTIO	DATE	APPR	OVED	
Α	RELEASED TO PRODUCTION	dmr	9-23-06	Jan &	S _{DMD}



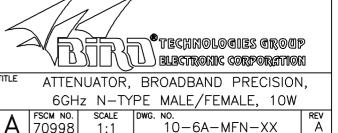
PROJ./LIB AUTOCAD

EDACTIONS ±1 /64	RACTIONS ±1/64 DECIMALS .XX= ±.010		ט	Mυ
•	$.XXX = \pm .005$	СНК		MD
ANGLES ±30'	MILLIMETERS $.X = \pm .4$ $.XX = \pm .12$	APP		
DO NOT SCALE DRAWING			D	MD
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FOR THE MANUFACTURE (OR SALE OF APPARATUS OR EXPRESS WRITTEN CONSENT.	FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

APPROVALS		DATE		
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CHK	CHK DMD		9-23-06]
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