

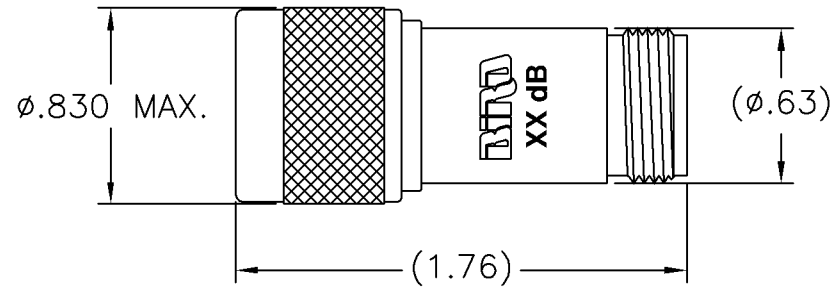
**SPECIFICATIONS:**

NOMINAL IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: DC TO 6 GHz  
 AVERAGE POWER RATING: 2 WATTS AT 25°C.  
 (DERATED LINEARLY TO 1 WATT AT +125°C)  
 PEAK POWER: 250 WATTS MAX.  
 (5uSec PULSE, 0.25% DUTY CYCLE)  
 VSWR: 1.25:1 MAX.  
 OPERATING TEMPERATURE: -65°C TO +125°C.  
 CONNECTORS: N-TYPE MALE/FEMALE

**MATERIALS:**

COUPLING NUT: PASSIVATED STAINLESS STEEL  
 BODY: PASSIVATED STAINLESS STEEL  
 CONTACTS: BERYLLIUM COPPER, GOLD PLATED OVER NICKEL  
 RESISTIVE ELEMENT: THIN FILM ALUMINA (NO BeO)

REVISIONS		DWG. NO.	2-6A-MFN-XX	SHEET	REV
REV	DESCRIPTION	DATE	APPROVED	1	A
A	RELEASED TO PRODUCTION	dmr 9-22-06		DMD	



**ELECTRICAL CHARACTERISTICS**  
 XX = DASH NUMBER (dB VALUE)

-21 THRU -30	21 THRU 30	±1.0 dB
-11 THRU -20	11 THRU 20	±0.75 dB
-07 THRU -10	7 THRU 10	±0.5 dB
-01 THRU -06	1 THRU 6	±0.3 dB
DASH NO.	dB VALUE	ATTENUATION ACCURACY DC - 6GHz

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ±1/64    DECIMALS .XX= ±.010 .XXX= ±.005 ANGLES ±30'        MILLIMETERS .X= ±.4 .XX= ±.12 DO NOT SCALE DRAWING	APPROVALS		DATE		
	DRN	DMD	9-19-06		
	CHK	DMD	9-19-06		
	APP	DMD	9-19-06		
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	SEE SPECIFICATIONS		ATTENUATOR, BROAD BAND PRECISION, 6GHz, N-TYPE MALE/FEMALE, 2 WATTS		
	FINISH		CODE		
	CODE		CODE		