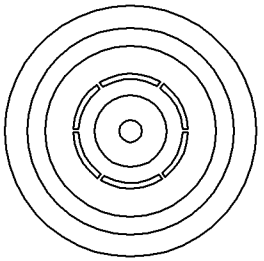
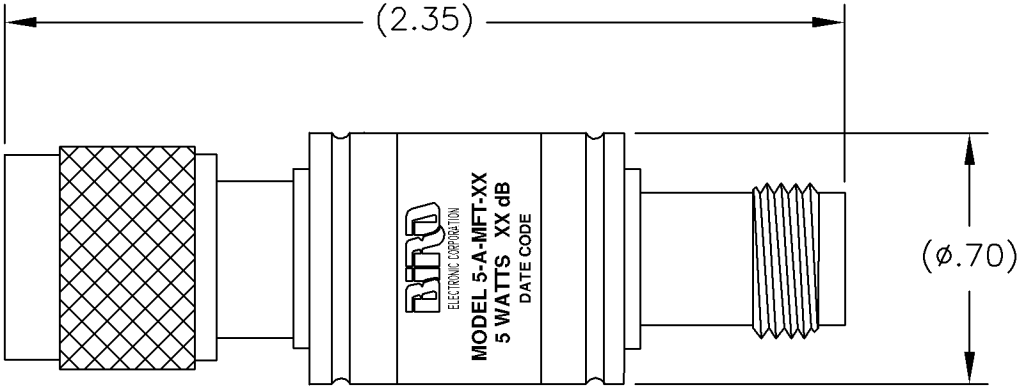
Approved Mark-Up
Approvals retained in Tech Docs

ECO 12873
9-26-06

REVISIONS		DWG. NO. 5-A-MFT-XX	SHEET 1	REV B
REV	DESCRIPTION	DATE	APPROVED	
A	CONVERT TO BEC FORMAT	6-19-03		
B	??????	???????		

SPECIFICATIONS:
POWER RATING: 5 WATTS CONTINUOUS
FREQUENCY RANGE AND VSWR:
DC TO 1 GHz AT 1.10:1 MAX.
1 GHz TO 4 GHz AT 1.25:1 MAX.
AMBIENT TEMPERATURE: −40°C TO +40°C
CONNECTOR: TNC MALE AND FEMALE (BI-DIRECTIONAL)
OPERATING POSITION: ANY
NOMINAL SIZE: 2.35 L X ø.70
WEIGHT: APPROX. 2.8 O.Z.





XX = DASH NUMBER (dB VALUE)

DASH NO.	dB ATTEN.	DC − 1GHz ATTENUATOR ACCURACY	1 − 4GHz ±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

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.

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

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APPROVALS		DATE
DRN	D.M.RINK	6-19-06
CHK		
APP		

MATERIAL CODE

FINISH CODE
?

BIRD TECHNOLOGIES GROUP ELECTRONIC CORPORATION

TITLE: ATTENUATOR, TNC MALE/FEMALE 1 THRU 20dB, 5W

A	FSCM NO. 70998	SCALE NONE	DWG. NO. 5-A-MFT-XX	REV B
PROJ./LIB AUTOCAD			COMM CODE AT1	SHEET 1 OF 1