

**SPECIFICATIONS:**

POWER RATING: 5 WATTS MAX. AT 25°C.

FREQUENCY RANGE & VSWR:

DC TO 1 GHz AT 1.10:1 MAX.

1 GHz TO 3GHz AT 1.15:1 MAX.

IMPEDANCE: 50 OHMS NOMINAL

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

CONNECTOR: N-TYPE MALE

SUBSTRATE: ALUMINUM NITRIDE (NO BeO)

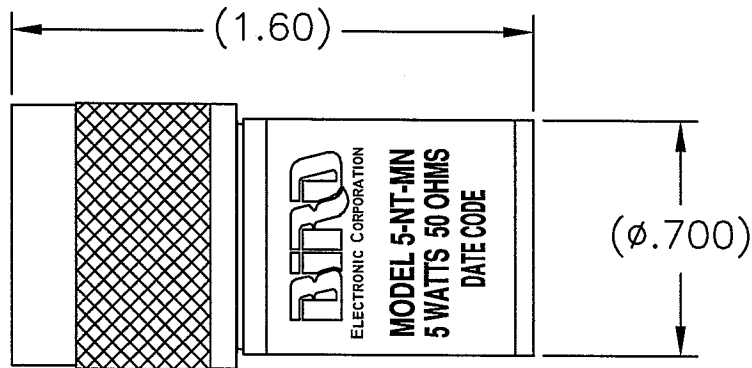
OPERATING POSITION: ANY (CONVECTION COOLED)

FINISH: TRI-ALLOY PLATED (NON-MAGNETIC)

NOMINAL SIZE: APPROX. 1.60" L X  $\phi$ .70"

WEIGHT: APPROX. 1.5 oz.

REVISIONS		DWG. NO.	5-NT-MN	SHEET	REV
ZONE	REV	DESCRIPTION	DATE	APPROVED	
	A	CONVERT TO BEC FORMAT	DMR 6-19-03	<i>MARKY</i>	



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:

FRACTIONS DECIMALS ANGLES  
± 1/64 .XX = ±.010 ± 30'

.XXX = ±.005  
DO NOT SCALE DRAWING

MILLIMETERS  
.X = ±.4  
.XX = ±.12

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**BIRD**

Electronic Corporation  
Cleveland (Solon) Ohio USA

MATERIAL

APPROVALS	DATE
DRAWN D.M.RINK	6-19-03
CHECKED	

TITLE  
TERMINATION, ALN SUBSTRATE  
N-TYPE MALE, 5W

FINISH

APPROVED	DATE
<i>MARKY</i>	6-23-03
	AUTOCAD

SIZE	FSCM NO.	DWG. NO.	REV
A	70998	5-NT-MN	A
SCALE	COMM CODE	SHEET	
1:1	LD1	1 OF 1	