

SPECIFICATIONS:

NOMINAL IMPEDANCE: 50 OHMS

FREQUENCY RANGE: DC TO 18GHz

AVERAGE POWER RATING: 2 WATTS AT 25°C.
(DERATED LINEARLY TO 1 WATT AT +125°C)

PEAK POWER: 500 WATTS MAX.

(5uSec PULSE, 0.25% DUTY CYCLE)

VSWR: SEE TABLE

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

CONNECTOR: N-TYPE MALE

MATERIALS:

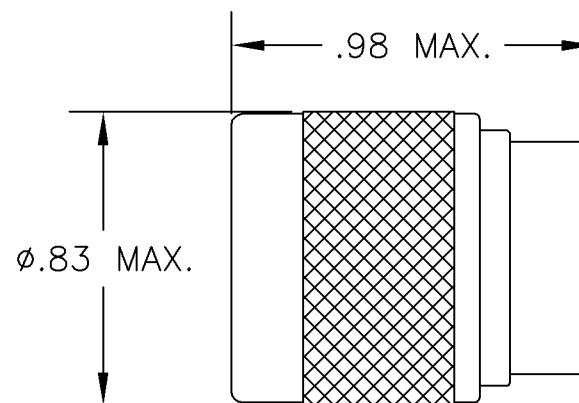
COUPLING NUT: PASSIVATED STAINLESS STEEL

BODY: PASSIVATED STAINLESS STEEL

CONTACTS: BERYLLIUM COPPER, GOLD PLATED OVER NICKEL

RESISTIVE ELEMENT: THIN FILM ALUMINA (NO BeO)

REVISIONS		DWG. NO.	SHEET	REV
		2-18T-MN	1	B
REV	DESCRIPTION	DATE	APPROVED	
A	RELEASED TO PRODUCTION	3-7-06		
B	DUTY CYCLE WAS 0.05% EC012712	3-14-06	DMD	



PARAMETER	SPECIFICATION
VSWR	
DC - 12.4GHz	1.20:1 MAX.
12.4GHz - 18GHz	1.25:1 MAX.

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-

NOTES:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS $\pm 1/64$ DECIMALS $.XX = \pm .010$
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