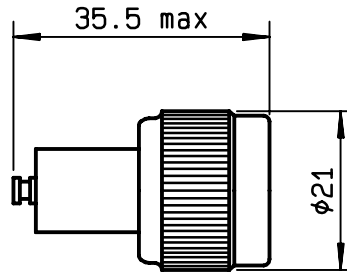


**TITLE:** 1 W 12.4GHZ N/m COAXIAL TERMINATION

**LTR. C**

## DRAWING

General tolerances: +/- 0.5 mm



## ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	:	DC - 12.4GHz
IMPEDANCE	:	50 Ohms
DC RESISTANCE	:	50 Ohms ± 5 %
AVERAGE POWER HANDLING	:	1 W at 25°C
PEAK POWER HANDLING	:	500 W ( 1 μs, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz	: <= 1.05
	4 - 8 GHz	: <= 1.10
	8 - 12.4 GHz	: <= 1.15

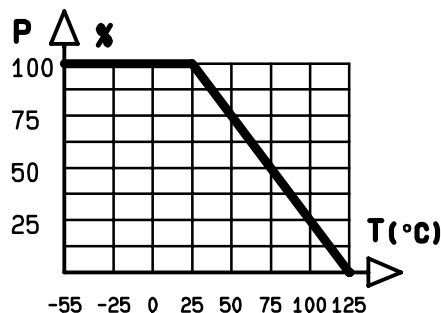
## MECHANICAL CHARACTERISTICS

CONNECTOR	:	N male per MIL C 39012
MAXIMUM WEIGHT	:	40 grams

## ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	:	-55 , +125
STORAGE TEMPERATURE RANGE (°C)	:	-55 , +125

Power derating  
Versus temperature



## MATERIALS AND FINISHES

CENTER CONTACT : Brass plated Ni 1 Au 2.5  
 OUTER CONTACT : Brass plated Ni 5  
 BODY : Brass plated Ni 5  
 INSULATOR : PTFE

Tentative data subject to change without notice

PEN <b>CAT</b>	QUALITY Dpt App.				
			C	Add materials and finishes	01.03.04 AF
PAGE 1 / 1	DATE 20.03.89	NAME KL	LTR	B	new format 20.10.92 PG
			<b>REVISIONS</b>		<b>DATE APP.</b>