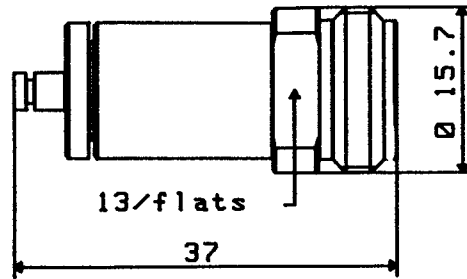


**TITLE: 1 W 12.4GHZ N/fem COAXIAL TERMINATION**

**LTR. B**

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	: <= 1.06
	4 - 8 GHz	: <= 1.12
	8 - 12.4 GHz	: <= 1.15

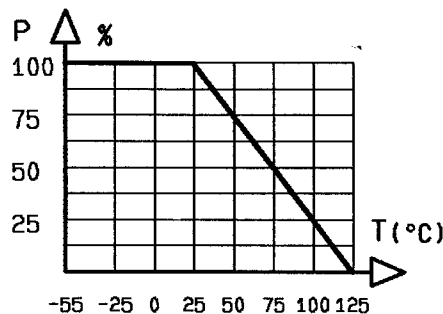
MECHANICAL CHARACTERISTICS

CONNECTOR	:	N female per MIL C 39012
MAXIMUM WEIGHT	:	35 grams

ENVIRONMENTAL CHARACTERISTICS

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

Power derating  
Versus temperature



Tentative data subject to change without notice

PEN CAT	QUALITY Dpt App.				
	MO	B			
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					APP. PG