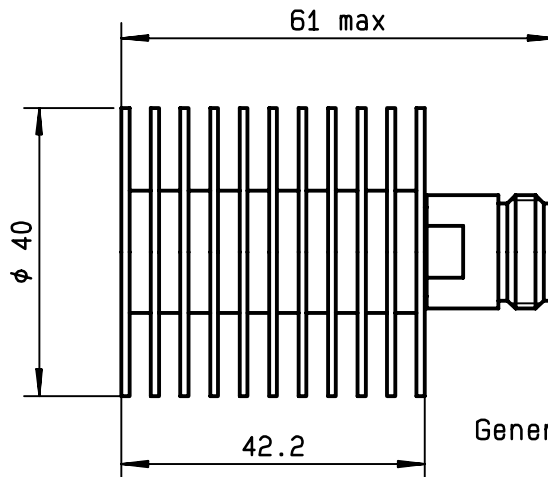


TITLE: 20 W 12.4GHz

N/fem COAXIAL TERMINATION

LTR. A

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	: DC - 12.4GHz
IMPEDANCE	: 50 Ohms
DC RESISTANCE	: 50 Ohms ± 5 %
AVERAGE POWER HANDLING	: 20 W at 25°C
PEAK POWER HANDLING	: 300 W (1 μs, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz : ≤ 1.15
	4 - 8 GHz : ≤ 1.20
	8 - 12.4 GHz : ≤ 1.25

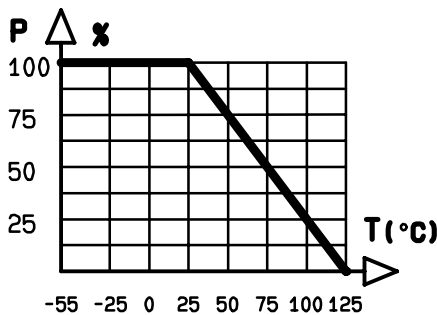
MECHANICAL CHARACTERISTICS

CONNECTOR	: N female per MIL C 39012
MAXIMUM WEIGHT	: 100 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.				
PAGE 1 / 1	DATE 30.10.92	NAME PG	LTR	REVISIONS	DATE APP.