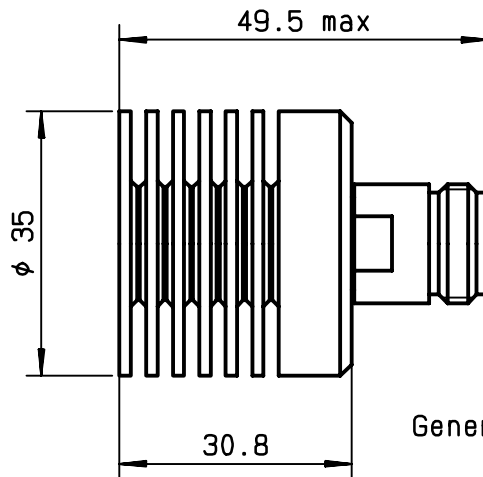


TITLE: 12 W 18GHZ N/fem COAXIAL TERMINATION

LTR. B

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	: DC - 18GHz
IMPEDANCE	: 50 Ohms
DC RESISTANCE	: 50 Ohms ± 5 %
AVERAGE POWER HANDLING	: 12 W at 75°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
12.4 - 18 GHz	: ≤ 1.30

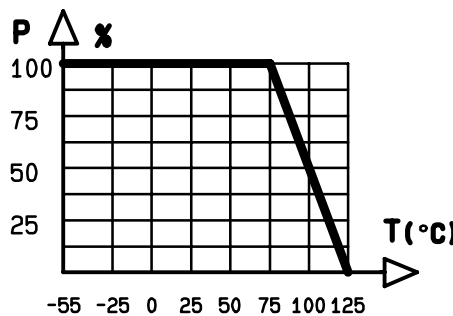
MECHANICAL CHARACTERISTICS

CONNECTOR	: N female per MIL C 39012
MAXIMUM WEIGHT	: 80 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.				
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			LTR	REVISIONS	DATE APP.