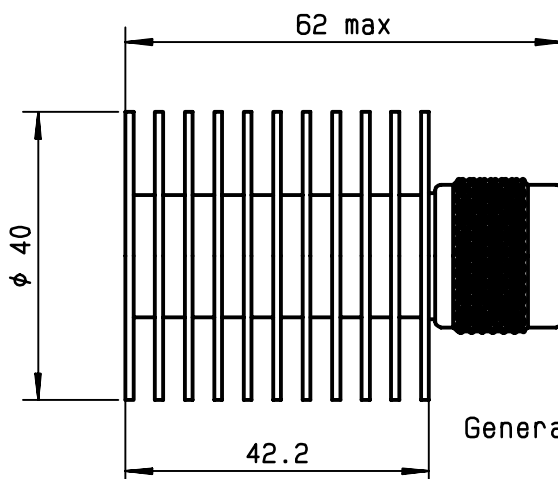


TITLE: 20 W 18GHZ N/m COAXIAL TERMINATION

LTR. C

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	: DC - 18GHz
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 - 8 GHz : ≤ 1.20
	8 - 12.4 GHz : ≤ 1.25
	12.4 - 18 GHz : ≤ 1.35

MECHANICAL CHARACTERISTICS

CONNECTOR	: N male 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.						
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			REVISIONS		DATE	APP.	