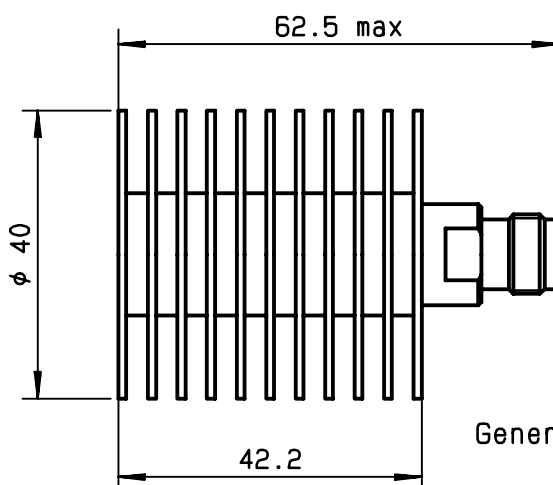


**TITLE:** 20 W 12.4GHz TNC/fem COAXIAL TERMINATION

**LTR.** A

## DRAWING



General tolerances: +/- 0.5 mm

## ELECTRICAL CHARACTERISTICS

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

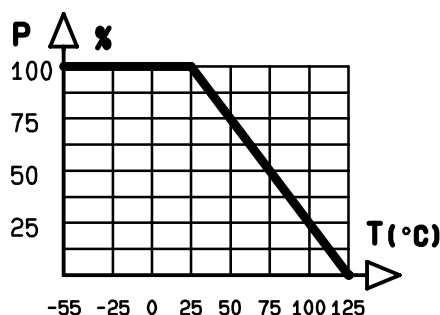
## MECHANICAL CHARACTERISTICS

CONNECTOR	: TNC female per MIL C 39012
MAXIMUM WEIGHT	: 85 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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