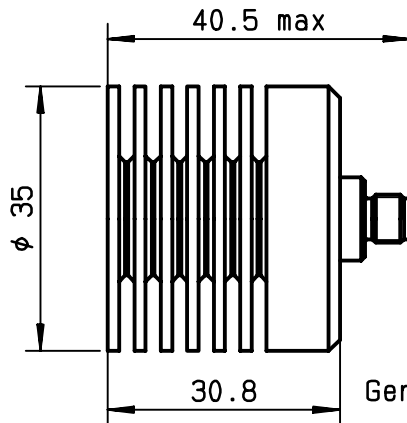


**TITLE:** 12 W 12.4GHZ SMA/fem COAXIAL TERMINATION

**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	:	12 W at 75°C
PEAK POWER HANDLING	:	4 kW ( 1 μs, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz	: ≤ 1.10
	4 - 8 GHz	: ≤ 1.20
	8 - 12.4 GHz	: ≤ 1.30

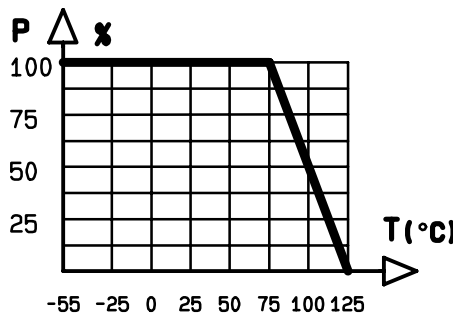
### MECHANICAL CHARACTERISTICS

CONNECTOR	:	SMA female per MIL C 39012
MAXIMUM WEIGHT	:	62 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 <b>CAT</b>	QUALITY Dpt App.					
	PAGE 1 / 1	DATE 10.03.92	NAME DP	LTR	REVISIONS	DATE 22.10.92