

# RADIALL

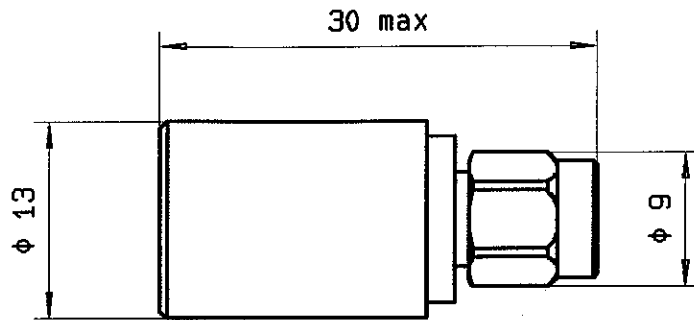
# R404605000

# TECHNICAL DATA SHEET

TITLE: 3 W 18GHZ SMA/m COAXIAL TERMINATION

LTR. B

### DRAWING



General tolerances: +/- 0.5 mm

### ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	: DC - 18GHz
IMPEDANCE	: 50 Ohms
DC RESISTANCE	: 50 Ohms $\pm 5\%$
AVERAGE POWER HANDLING	: 3 W at 25°C
PEAK POWER HANDLING	: 250 W ( 1 $\mu$ s, 1%.) at 25°C
V.S.W.R :	
DC - 4 GHz	: $\leq 1.12$
4 - 8 GHz	: $\leq 1.18$
8 - 12.4 GHz	: $\leq 1.25$
12.4 - 18 GHz	: $\leq 1.34$

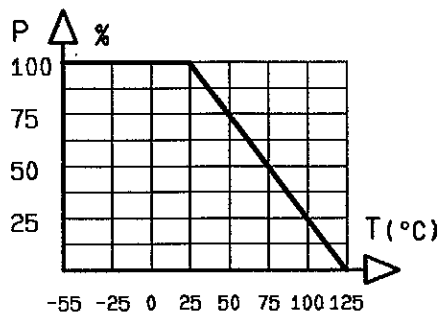
### MECHANICAL CHARACTERISTICS

CONNECTOR	: SMA male per MIL C 39012
MAXIMUM WEIGHT	: 19 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

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PAGE 1/1	DATE 14.03.89	NAME KL	LTR	New format	22.10.92 PG
			REVISIONS		DATE APP.
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