

RADIALL

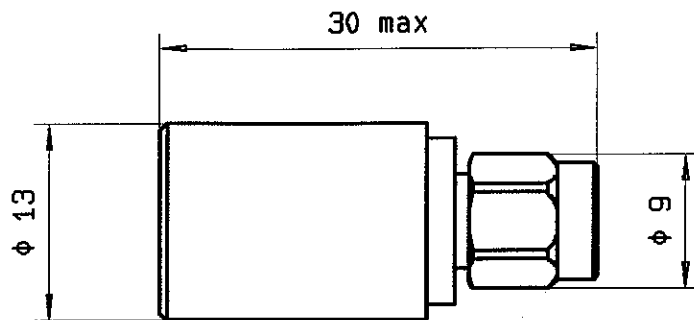
R404605000

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 μ 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

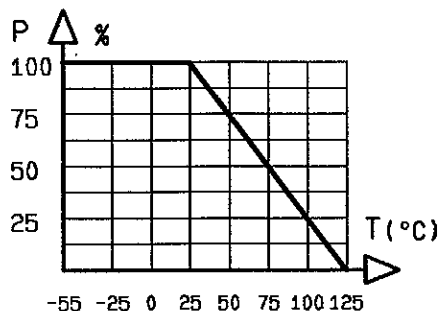
MECHANICAL CHARACTERISTICS

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

PEN CAT	QUALITY Dpt App.				
	MO	B			
PAGE 1/1	DATE 14.03.89	NAME KL	LTR	REVISIONS	DATE 22.10.92
					APP.