

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary



RADIAL[®]
Microwave components

TECHNICAL DATA SHEET

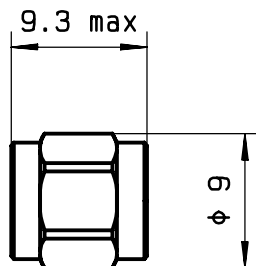
R404212000

TITLE: 1 W 18GHz SMA/m COAXIAL TERMINATION

issue
07.Jun.96

Page
1 / 1

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

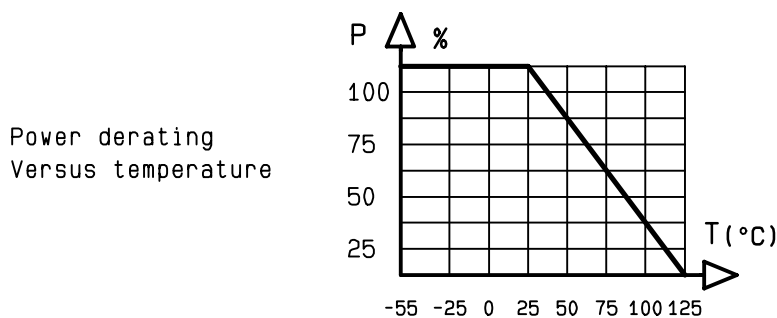
FREQUENCY RANGE	: DC - 18GHz
IMPEDANCE	: 50 Ohms
DC RESISTANCE	: 50 Ohms $\pm$ 5%
AVERAGE POWER HANDLING	: 1 W at 25°C
PEAK POWER HANDLING	: 100 W (1 μ s, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz : $\leq$ 1.08
	4 - 8 GHz : $\leq$ 1.12
	8 - 12.4 GHz : $\leq$ 1.16
	12.4 - 18 GHz : $\leq$ 1.20

MECHANICAL CHARACTERISTICS

CONNECTOR (1)	: SMA male per MIL C 39012
MAXIMUM WEIGHT	: 3 grams

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	: - 55 ; + 125
STORAGE TEMPERATURE RANGE (°C)	: - 55 ; + 125



(1) 100 connects or disconnects max

CREATION N° : PEN/EP:CAT Name:KL Date:19.sep.86 APP.:	07.Jun.96	Title correction	MG	VE
	05.may.95	Peak power: 250 W --> 100 W	PG	VE
	16.oct.92	New format	PG	
	09.mar.89	New format	KL	
	ISSUE	REVISIONS	NAME	APPR.

RADIAL[®]

101. rue P. Hoffmann - Z.I Ouest -
93116 ROSNY/BOIS Cedex-FRANCE
Phone: 33(1)49353535
Fax : 33(1)48546363
Tlx RADIA 235220F