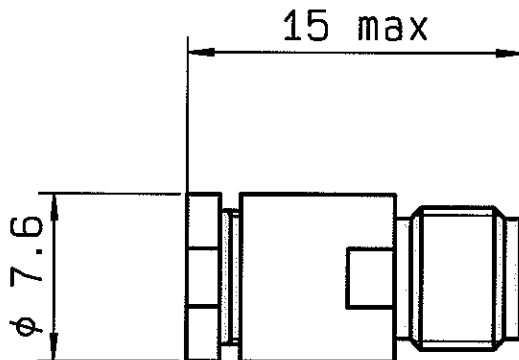


RADIALL**R 404219000****TECHNICAL
DATA SHEET****TITLE: 2 W 26.5GHz SMA/fem COAXIAL TERMINATION****LTR.C****DRAWING**

General tolerances: +/- 0.5 mm

MATERIALS AND FINISHES

BODY	: STAINLESS STEEL
CONTACT	: BERYLLIUM COPPER - N11 Au2.5
INSULATOR	: TEFLON
GASKET	: SILICONE RUBBER
SUBSTRATE	: ALUMINA
RESISTIVE MATERIAL	: THIN FILM

Tentative data subject to change without notice

PEN CAT	QUALITY Dpt App.					
			C2	Added MATERIALS AND FINISHES	24/06/04	TJL
			C	new format	16.10.92	PG
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			LTR	REVISIONS	DATE	APP.

TITLE: 2 W 26.5GHz SMA/fem COAXIAL TERMINATION

LTR. C

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	:	DC - 26.5GHz
IMPEDANCE	:	50 Ohms
DC RESISTANCE	:	50 Ohms \pm 5%
AVERAGE POWER HANDLING	:	2 W at 25°C
PEAK POWER HANDLING	:	100 W (1 μ s, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz	: \leq 1.05
	4 - 12.4 GHz	: \leq 1.15
	12.4 - 18 GHz	: \leq 1.20
	18 - 26.5 GHz	: \leq 1.30

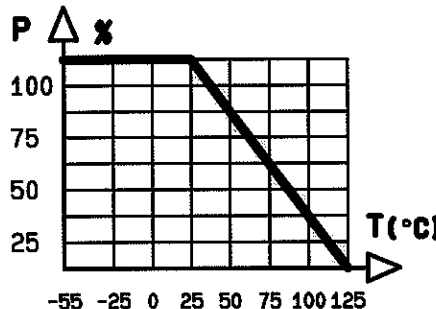
MECHANICAL CHARACTERISTICS

CONNECTOR	:	SMA male per MIL C 39012
MAXIMUM WEIGHT	:	4 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.					
			C	new format	16.10.92	PG
			B1	new format	06.07.89	KL
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