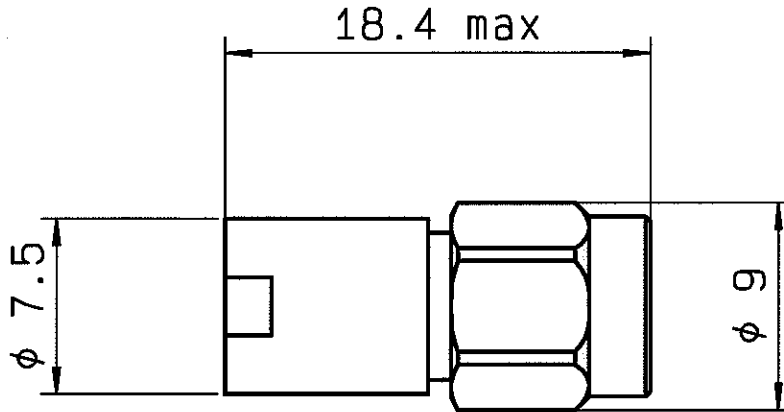


RADIAL**R 404280000****TECHNICAL
DATA SHEET****TITLE: 0.5 W 40GHZ SMA2.9 m COAXIAL TERMINATION****LTR.0425B****DRAWING**

General tolerances: +/- 0.5 mm

MATERIALS AND FINISHES

BODY : STAINLESS STEEL
 CONTACT : BERYLLIUM COPPER - OR 1.3 SUR NICKEL2
 INSULATOR : ULTEM 1000
 GASKET : SILICONE RUBBER
 SUBSTRATE : ALUMINA
 RESISTIVE MATERIAL : THIN FILM

Tentative data subject to change without notice

PEN 88512	QUALITY Dpt App.					
			0425B	Added MATERIALS AND FINISHES	16/06/04	TJL
PAGE 1 / 2	DATE 05.01.90	NAME KL	B	new format	21.10.92	PG
			LTR	REVISIONS	DATE	APP.

RADIAL**R 404280000****TECHNICAL
DATA SHEET****TITLE: 0.5 W 40GHz SMA2.9 m COAXIAL TERMINATION****LTR. 0425B****ELECTRICAL CHARACTERISTICS**

FREQUENCY RANGE : DC - 40GHz
 IMPEDANCE : 50 Ohms
 DC RESISTANCE : 50 Ohms \pm 5%
 AVERAGE POWER HANDLING : 0.5W at 25°C
 PEAK POWER HANDLING : 100 W (1 μ s, 1%.) at 25°C

 V.S.W.R : DC - 40 GHz : \leq 1.35

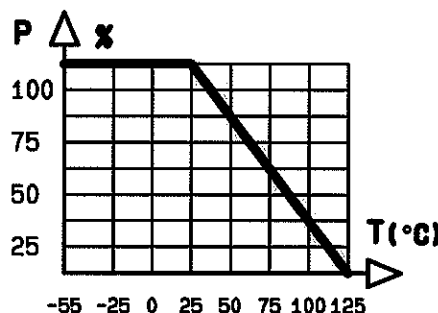
MECHANICAL CHARACTERISTICS

CONNECTOR : SMA 2.9 male per MIL C 39012
 MAXIMUM WEIGHT : 5 grams

ENVIRONMENTAL CHARACTERISTICS

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

Power derating
Versus temperature



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