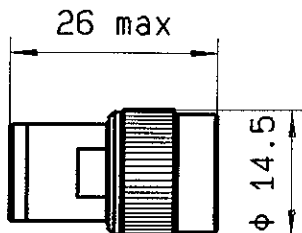


**RADIAL****R404022000****TECHNICAL  
DATA SHEET****TITLE: 1 W      1 GHz    TNC/m    COAXIAL TERMINATION****LTR. C**DRAWING

General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE : DC - 1 GHz  
 IMPEDANCE : 75 Ohms  
 DC RESISTANCE : 75 Ohms  $\pm$  2 %  
 AVERAGE POWER HANDLING : 1 W at 25°C  
 PEAK POWER HANDLING : 500 W ( 1  $\mu$ s, 1% ) at 25°C  
  
 V.S.W.R : DC - 0.5 GHz :  $\leq$  1.08  
           0.5 - 1 GHz :  $\leq$  1.15

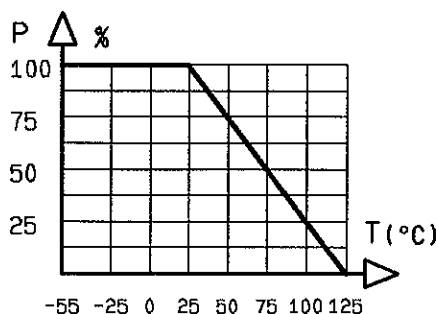
MECHANICAL CHARACTERISTICS

CONNECTOR : TNC male per MIL C 39012  
 MAXIMUM WEIGHT : 16 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

<b>PEN CAT</b>	<b>QUALITY Dpt App.</b>				
	MO B				
<b>PAGE 1/1</b>	<b>DATE 14.05.84</b>	<b>NAME KL</b>	<b>LTR</b>	<b>REVISIONS</b>	<b>DATE</b>
			C	new format	29.09.92
			B	New format	05.06.92
					VE
					KL