

**DRAWING**



General tolerances : ± 0.5 mm

**R. F. CHARACTERISTICS**

FREQUENCY RANGE : DC – 4 GHz  
 IMPEDANCE : 50 Ω  
 ATTENUATION NOMINAL : 3 dB

FREQUENCY	DC – 2 GHz	2 – 4 GHz
V.S.W.R.	<= 1.20	<= 1.30
DEVIATION (dB)	+ 0.3 / - 0.3	+ 0.5 / - 0.5

TEMPERATURE SENSITIVITY : 4 \* (10<sup>-4</sup> dB / dB \* °C)  
 AVERAGE POWER HANDLING at 25° : 1 W  
 PEAK POWER HANDLING(1µs , 1%o) at 25° C : 100 W

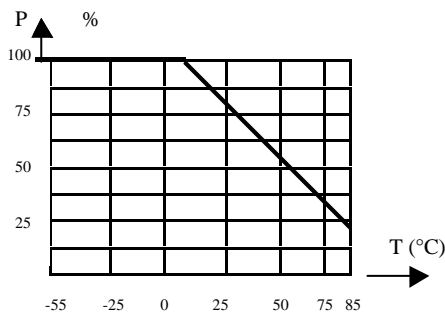
**MECHANICAL CHARACTERISTICS**

CONNECTORS : 7/16 male / female per IEC 169-4  
 WEIGHT : ≤ 205 g

**ENVIRONNEMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C) : - 40 ; + 85  
 STORAGE TEMPERATURE RANGE (°C) : - 40 ; + 85

Power derating  
Versus temperature



CREATION					RADIALL
N°:					101, rue P. Hoffmann
PEN/EP : H920016					93116 ROSNY/BOIS
Name:M.G.					France
Date:24 Apr.96	2 jun 99	New connector body	MG	AF	Tel : (33) 0149353535
Appr.: AF.	Issue	Revisions	Name	Appr.	Fax : (33) 0148546363