

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 * (10⁻⁴ dB / dB * °C)
 AVERAGE POWER HANDLING at 25° : 1 W
 PEAK POWER HANDLING(1µs , 1%o) at 25° C : 100 W

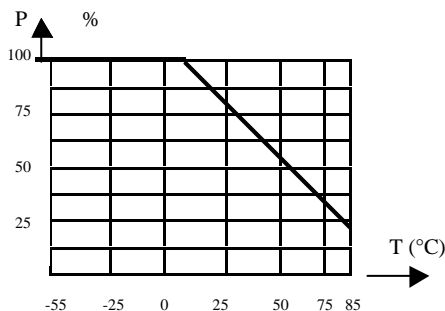
MECHANICAL CHARACTERISTICS

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 |