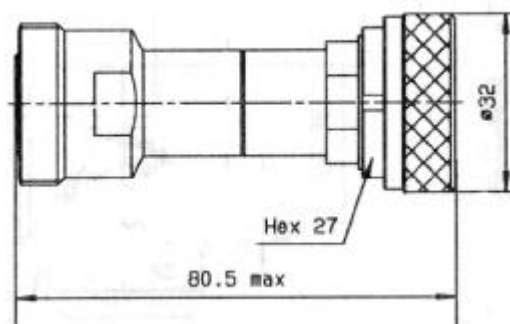


**DRAWING**

 General tolerances :  $\pm 0.5$  mm

**R. F. CHARACTERISTICS**

FREQUENCY RANGE : DC - 4 GHz  
 IMPEDANCE :  $50 \Omega$   
 ATTENUATION NOMINAL : 3 dB

| FREQUENCY      | DC - 2 GHz    | 2 - 4 GHz     |
|----------------|---------------|---------------|
| V.S.W.R.       | $\leq 1.20$   | $\leq 1.30$   |
| DEVIATION (dB) | + 0.3 / - 0.3 | + 0.5 / - 0.5 |

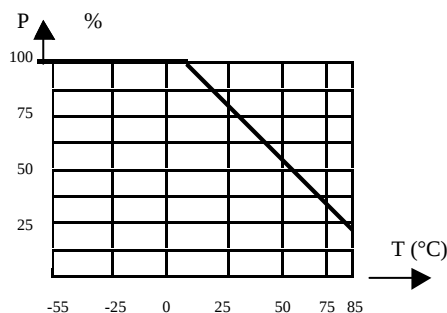
TEMPERATURE SENSITIVITY :  $4 * (10^{-4} \text{ dB} / \text{dB} * ^\circ\text{C})$   
 AVERAGE POWER HANDLING at 25° : 1 W  
 PEAK POWER HANDLING(1 $\mu$ s , 1%) at 25° C : 100 W

**MECHANICAL CHARACTERISTICS**

CONNECTORS : 7/16 male / female per IEC 169-4  
 WEIGHT :  $\leq 205$  g

**ENVIRONNEMENTAL CHARACTERISTICS**

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

 Power derating  
 Versus temperature


|                  |          |                    |      |       |  |                       |
|------------------|----------|--------------------|------|-------|--|-----------------------|
| CREATION         |          |                    |      |       |  | RADIAL                |
| 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 |