



120 W

DC- 4 GHz TNC/male

COAXIAL TERMINATION

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**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 4 GHz  
 IMPEDANCE : 50 Ohms  
 DC RESISTANCE : 50 Ohms ± 5 %  
 V.S.W.R : DC - 1 GHz : ≤ 1.10  
           1 - 2 GHz : ≤ 1.20  
           2 - 4 GHz : ≤ 1.30  
 PEAK POWER at 25°C (1µs,1%\*) : 5 kW  
 AVERAGE POWER at 25°C : 80 W (convection cooled)  
   : 120 W (conduction cooled) \*

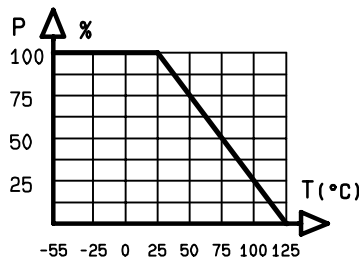
**MECHANICAL CHARACTERISTICS**

CONNECTORS : TNC male per MIL-C 39012  
 WEIGHT : < 800 g

**ENVIRONMENTAL CHARACTERISTICS**

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

Power derating  
Versus temperature



\* :a 156 sq. in. plate x1/8" ( 1000 cm<sup>2</sup> x 3 mm) is required

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

CREATION				
N° :				
PEN/EP:95182				
Name:KL	04.apr.96	55,6 ±0,5 --> 56.1 max.	MLG	VE
Date:29.apr.91	03.nov.92	New format	PG	
APP.:	ISSUE	REVISIONS	NAME	APPR.

**RADIAL<sup>®</sup>**  
 101. rue P. Hoffmann -Z.I Ouest-  
 93116 ROSNY/BOIS Cedex-FRANCE  
 Phone:33(1)49353535  
 Fax :33(1)48546363  
 Twx RADIA 235220F

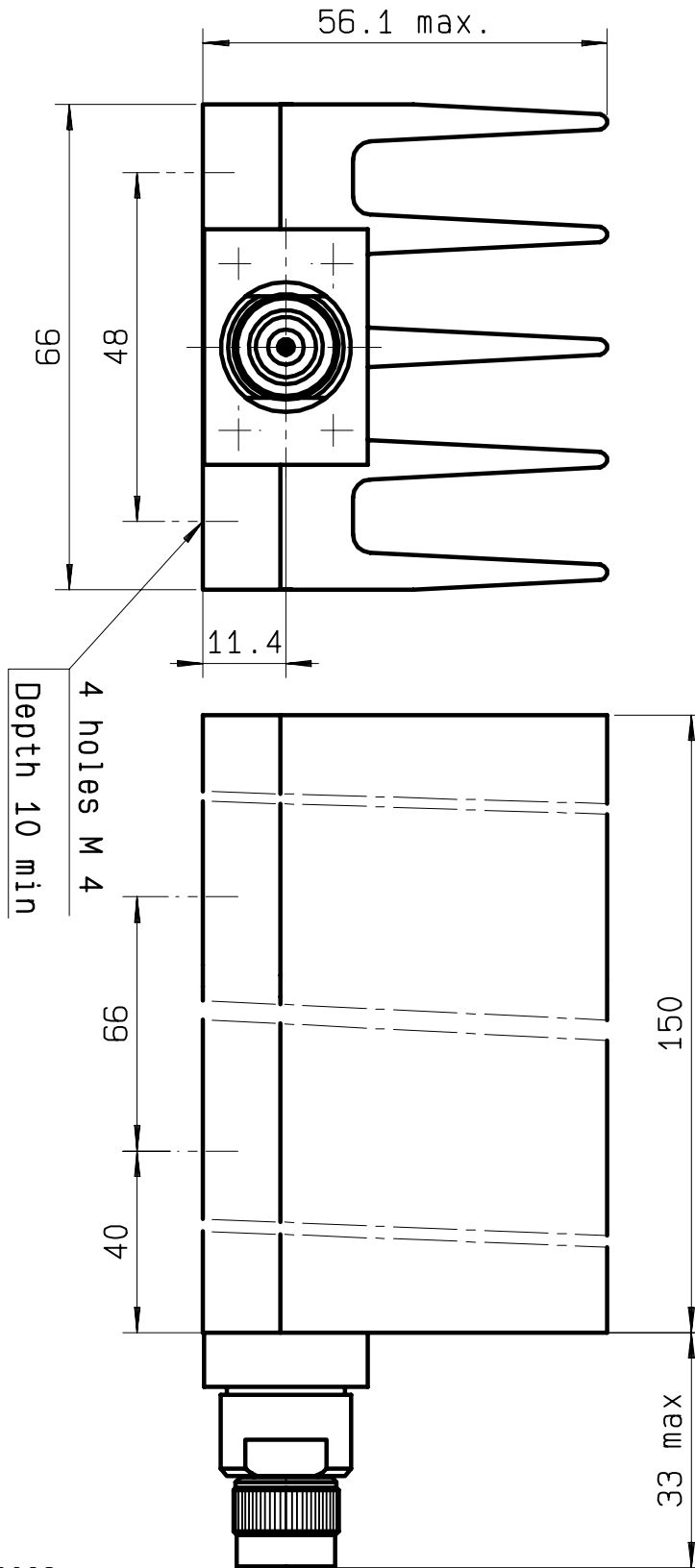
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**DRAWING**



General tolerances:  
+/- 0.5 mm

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