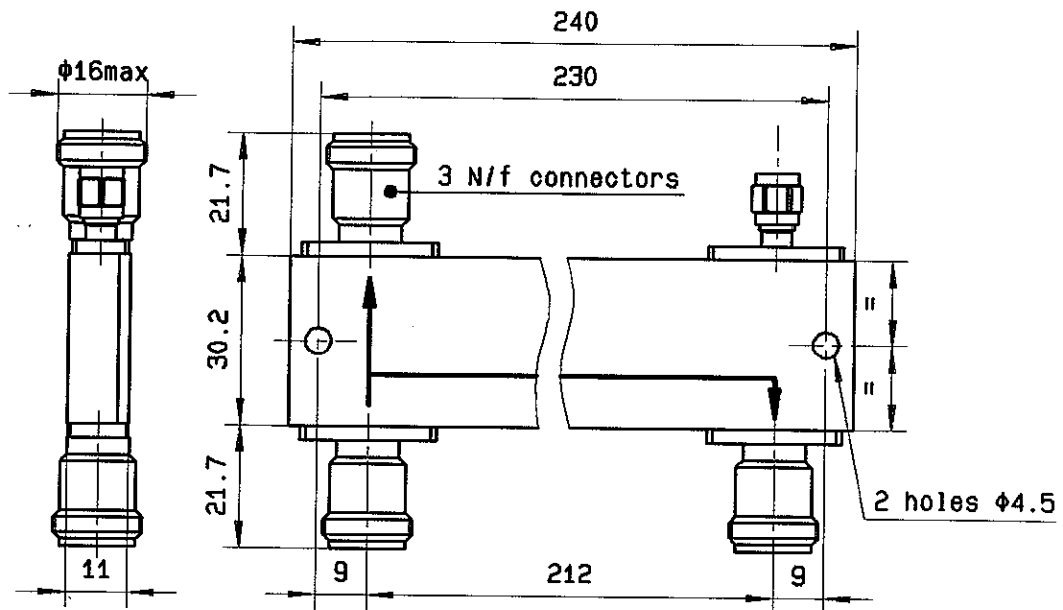


**DRAWING**



**R F CHARACTERISTICS**

General tolerances: +/- 0.5 mm

- FREQUENCY RANGE : 0.15-0.30GHz
- IMPEDANCE : 50 Ohms
- COUPLING : 30 dB  $\pm$  0.3 dB
- FREQUENCY SENSITIVITY :  $\pm$  0.8 dB
- DIRECTIVITY :  $\geq$  30 dB
- INSERTION LOSS :  $\leq$  0.4 dB
- V.S.W.R : - Main line :  $\leq$  1.10  
- Coupled line :  $\leq$  1.10
- AVERAGE POWER at 25°C : 500 W
- PEAK POWER at 25°C (1 $\mu$ s,1%) : 5 kW

**MECHANICAL CHARACTERISTICS**

- CONNECTORS : N female per MIL-C 39012
- COAXIAL TERMINATION : 50 Ohms, 1 W
- WEIGHT : < 510 g

**ENVIRONMENTAL CHARACTERISTICS**

- OPERATING TEMPERATURE RANGE (°C) : -25 , +70
- STORAGE TEMPERATURE RANGE (°C) : -25 , +70

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

4112-9244

QUALITY	MO			
Opt app	B			
CREATION				
PEN : CAT				
EP : -----				
Nom : VE				
Date : 07.may.93				
ISSUE		REVISIONS		NAME

**RADIALL®**

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