

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

500 W 0.15 - 0.30 GHz

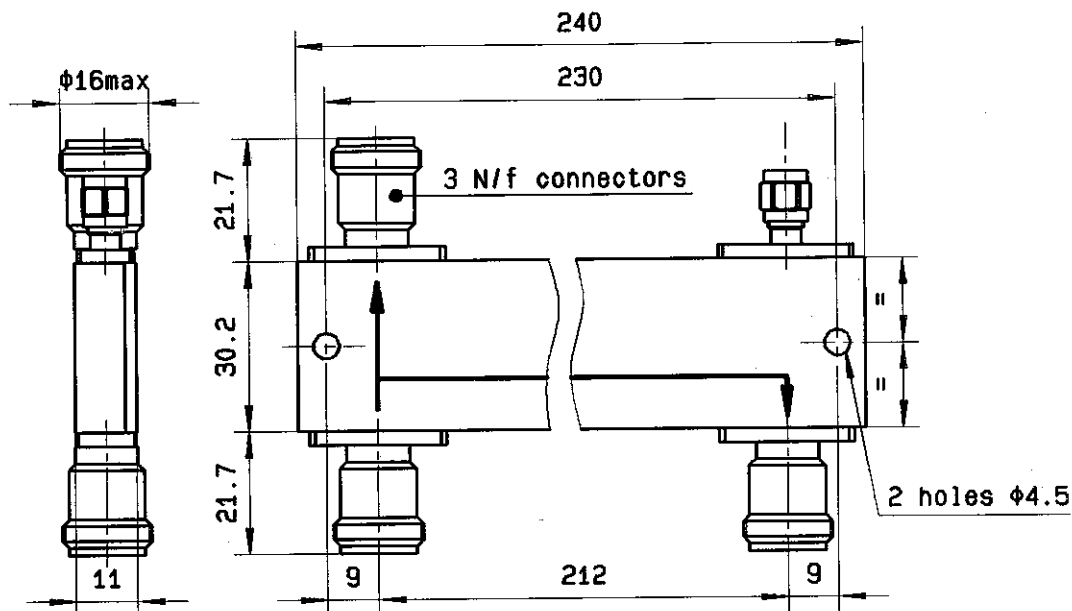
10dB

DIRECTIONAL COUPLER

Issue
07.may.93

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DRAWING



R F CHARACTERISTICS

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	:	0.15-0.30GHz
IMPEDANCE	:	50 Ohms
COUPLING	:	10 dB ± 0.3 dB
FREQUENCY SENSITIVITY	:	± 0.8 dB
DIRECTIVITY	:	>= 30 dB
INSERTION LOSS	:	<= 1 dB
V.S.W.R	- Main line	<= 1.10
	- Coupled line	<= 1.10
AVERAGE POWER at 25°C	:	500 W
PEAK POWER at 25°C (1µs,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

QUALITY MO
Dpt app. B

CREATION
PEN : CAT
EP :
Nom : VE
Date: 07.may.93

ISSUE

REVISIONS

NAME

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