



# UHF 2 WAYS COUPLER FOR ARRAYS OF ANTENNAS

400 ÷ 520 MHz

R-6.10.002.01  
R-2 Y10 NZ

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Our products can be tailored according to the customer's need.

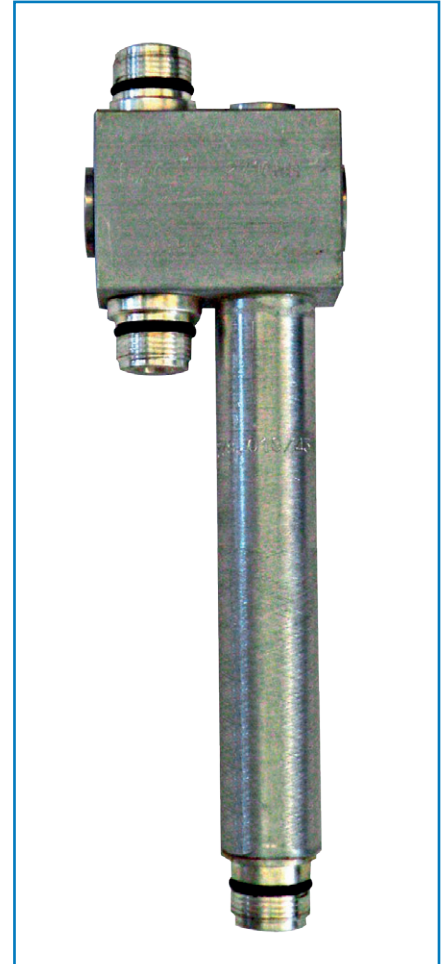
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## Electrical Characteristics

Frequency Band (MHz)	400 ÷ 520
Input impedance ( $\Omega$ )	50
VSWR	< 1.2:1
VSWR (1 gate open)	< 2:1
Continuous Max. Power (W)	1000
Insertion loss (dB)	0.1
Operation Temp. Range ( $^{\circ}$ C)	-35 $^{\circ}$ ÷ +80 $^{\circ}$

## Mechanical Characteristics

Connector	N f
Dimensions (mm)	25 x 50 x 135
Net weight (kg)	0.230
Hermetic seal	Pass helium leak test of 1x10 <sup>-10</sup> cc/sec
Inner conductor	Brass silver plated
Housing material	Aluminum alloy DIN 3.3206



## DESCRIPTION

This coupler finds its specific application in arrays of Yagi antennas.  
High performances and professional equipment.

BY



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