

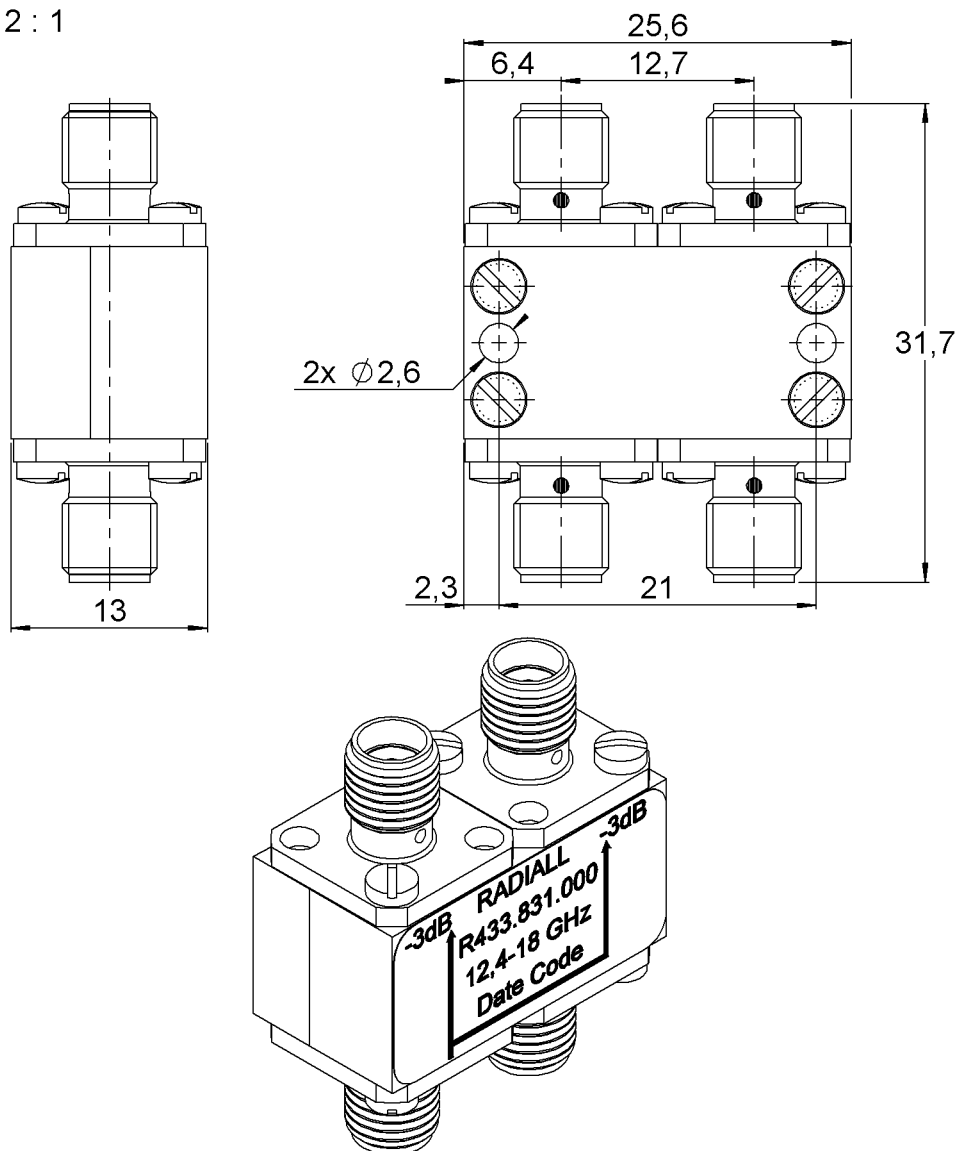
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ISSUE  
25-04-24B

SERIES  
COUPLER

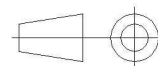
PART NUMBER **R433831000**

Scale 2 : 1



All dimensions are in mm. Tolerances according ISO 2768 c-K

Weight (±15%) **22,3000 g**  
Specification



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PART NUMBER **R433831000**

## **ELECTRICAL CHARACTERISTICS**

Frequency operating range :	12.4 – 18 GHz
Impedance :	50 $\Omega$
VSWR :	1.40 max.
Nominal Coupling :	3 dB
Insertion Loss :	0.6 dB max.
Isolation :	16 dB mini
Amplitude Balance :	$\pm 0.7$ dB
Phase Balance :	$90^\circ \pm 6^\circ$
Average Power at 25°C	30W
Peak Power at 25°C	3000W

## **MECHANICAL CHARACTERISTICS**

Connector type :	SMA female per MIL-C 39012
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## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-40°C / +100°C
Storage temperature :	-40°C / +100°C