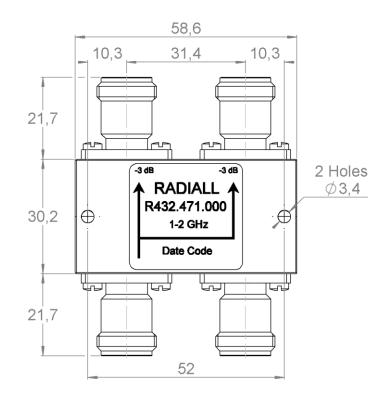


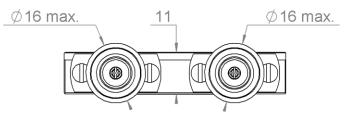


200W 1-2GHZ 3DB HYBRID COUPLER

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Scale 1:1





All dimensions are in mm. Tolerances according ISO 2768 m-H

Weight Specification **129,2500** g







200W 1-2GHZ 3DB HYBRID COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	1 – 2 GHz
Impedance :	50 Ω
VSWR	1.20 max.
Nominal Coupling :	3 dB
Insertion Loss:	0.3 dB max.
Isolation :	25 dB mini
Amplitude Balance :	$\pm 0.5 \text{ dB}$
Phase Balance:	90°±5°
Average Power at 25°C	200W
Peak Power at 25°C	5000W

MECHANICAL CHARACTERISTICS

Connector type: N female per MIL-C 39012

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-25°C / +70°C
Storage temperature :	-25°C / +70°C