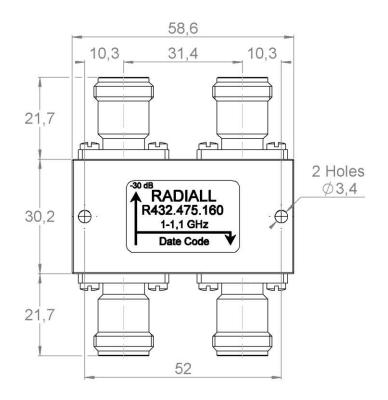


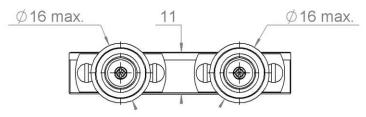


200W 1-1.1GHZ 30DB DIRECTIONAL COUPLER

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Scale 1:1





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

Weight Specification **125,9400** g







200W 1-1.1GHZ 30DB DIRECTIONAL COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	1 – 1.1 GHz
Impedance:	50 Ω
VSWR: - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling:	30 dB
Coupling Precision:	± 0.3 dB
Insertion Loss:	0.4 dB max.
Directivity:	15 dB mini
Frequency Sensitivity:	± 0.8 dB
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
I	Storage temperature :	-25°C / +70°C