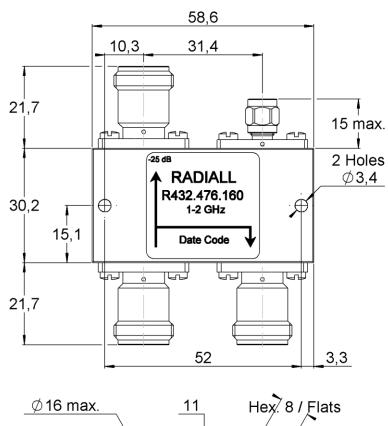


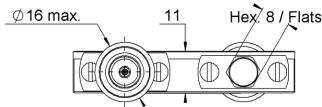


200W 1-2GHZ 25DB DIRECTIONAL COUPLER

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Scale 1:1





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

Weight Specification **115,9900** g







200W 1-2GHZ 25DB DIRECTIONAL COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	1 – 2 GHz
Impedance:	50 Ω
VSWR: - Main Line	1.15 max.
- Coupled Line	1.15 max.
Nominal Coupling :	25 dB
Coupling Precision:	± 0.3 dB
Directivity:	23 dB mini
Frequency Sensitivity:	$\pm 0.8 \text{ dB}$
Average Power at 25°C	200W
Peak Power at 25°C	5000W

MECHANICAL CHARACTERISTICS

Connector type:	N female per MIL-C 39012
Coaxial Termination :	SMA 50 Ω, 1W

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-45°C / +90°C
Storage temperature :	-45°C / +90°C