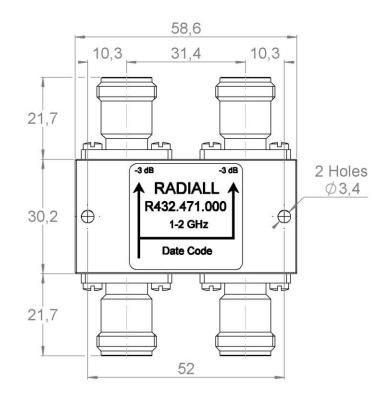


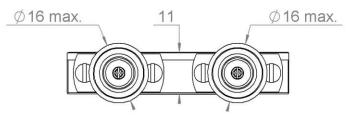


200W 1-2GHZ 3DB HYBRID COUPLER

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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 : | ± 0.5 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 |