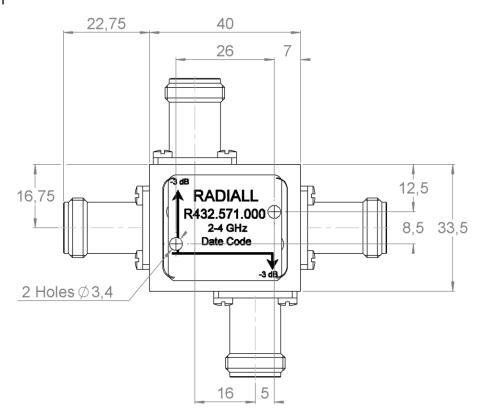


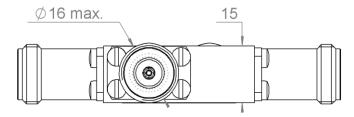


80W 2-4GHZ 3DB HYBRID COUPLER

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Scale 1:1





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

Weight Specification **148,5400** g







80W 2-4GHZ 3DB HYBRID COUPLER

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ELECTRICAL CHARACTERISTICS

Frequency operating range:	2 – 4 GHz
Impedance:	50 Ω
VSWR	1.20 max.
Nominal Coupling :	3 dB
Insertion Loss:	0.3 dB max.
Isolation:	20 dB mini
Amplitude Balance :	± 0.5 dB
Phase Balance :	±5°
Average Power at 25°C	80W
Peak Power at 25°C	3000W

MECHANICAL CHARACTERISTICS

Connector type: N female per MIL-C 39012

ENVIRONMENTAL CHARACTERISTICS

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

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