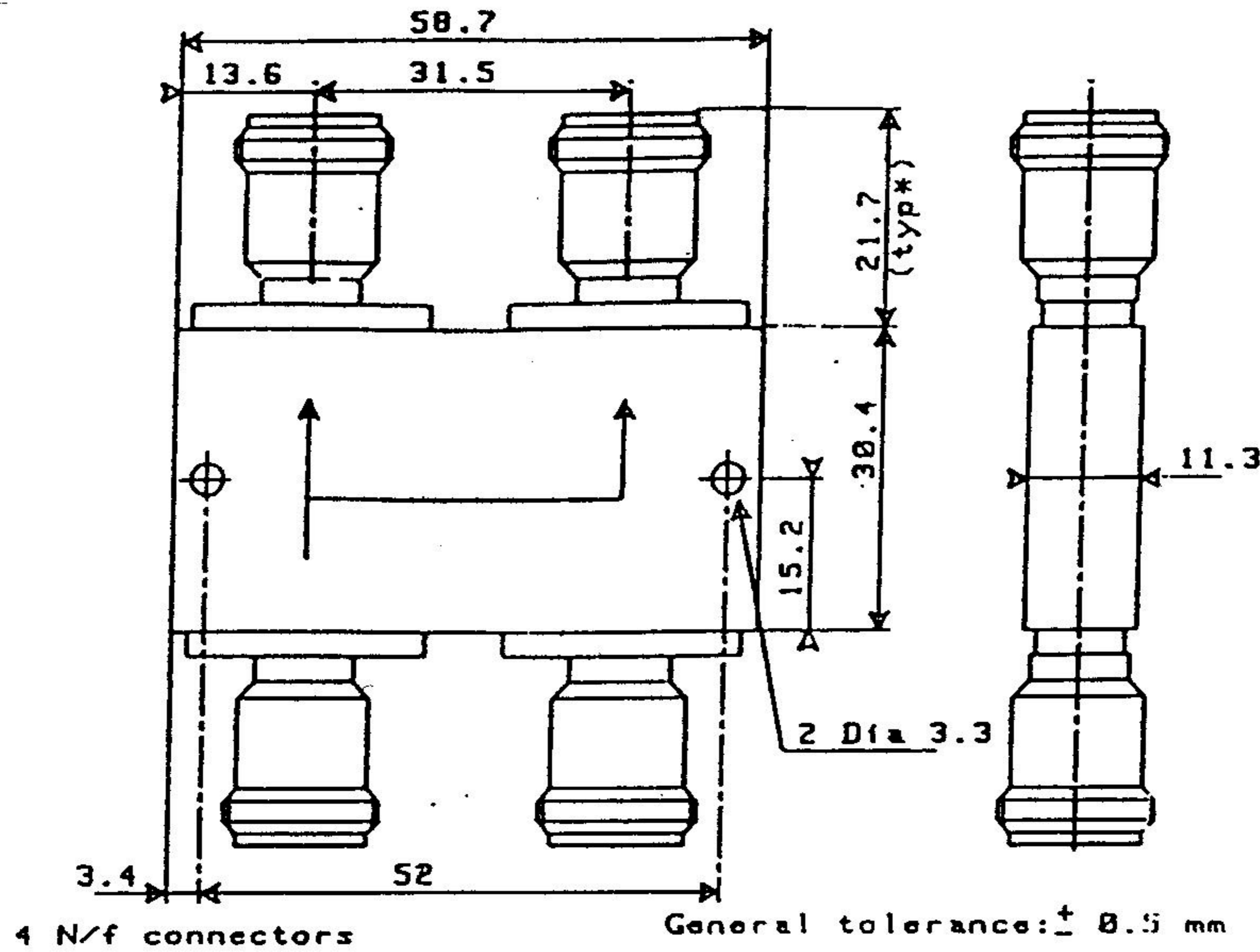


200 W 1 - 2 GHz 3dB HYBRID COUPLER

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DRAWING



R F CHARACTERISTICS

General tolerances: +/- 0.5 mm

FREQUENCY RANGE	: 1 - 2 GHz
IMPEDANCE	: 50 Ohms
NOMINAL COUPLING	: 3 dB
AMPLITUDE BALANCE	: ± 0.5 dB
PHASE BALANCE	: 90° ± 5°
ISOLATION	: >= 25 dB
INSERTION LOSS	: <= 0.3 dB
V.S.W.R	: <= 1.20
AVERAGE POWER at 25°C	: 200 W
PEAK POWER at 25°C (1µs, 1%)	: 5 kW

MECHANICAL CHARACTERISTICS

CONNECTORS	: N female per MIL-C 39012
WEIGHT	: < 210 g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	: -25 +70
STORAGE TEMPERATURE RANGE (°C)	: -25 +70

QUALITY Dpt app

MO
B

CREATION

PEN : CAT

EP

Nom : VE

Date: 13.may.93

ISSUE

REVISIONS

NAME

RADIALL®

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This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

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