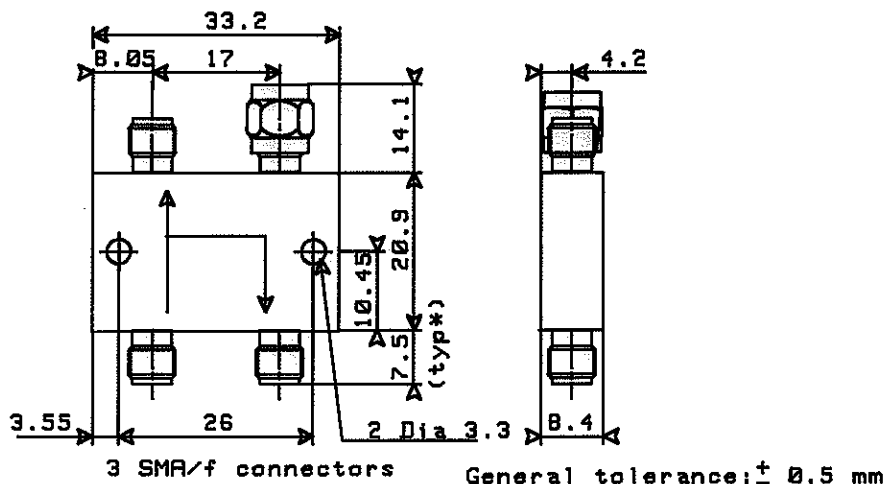


**RADIALL****R432535000****TECHNICAL
DATA SHEET**TITLE **30 dB 2-4 GHz OCTAVE BAND COUPLER**LTR. **A**DRAWING:ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE	: 2 - 4 GHz
IMPEDANCE	: 50 Ohms
COUPLING (1)	: 30 dB \pm 1.1 dB
FREQUENCY SENSITIVITY	: \pm 0.80 dB
V.S.W.R.	: 1.15 max.
INSERTION LOSS	: 0.40 dB max.
DIRECTIVITY	: 20 dB mini.
AVERAGE POWER	: 80 W CW at 25°C
PEAK POWER	: 3 kW (1 μ s, 1%) at 25°C

MECHANICAL CHARACTERISTICS:

CONNECTORS	: SMA female per MIL C 39012
COAXIAL TERMINATION	: 50 Ω 1 W
MAXIMUM WEIGHT	: 60 g

ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE	: - 25°C + 70°C
STORAGE TEMPERATURE RANGE	: - 25°C + 70°C
(1) Frequency sensitivity is included in coupling.	

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