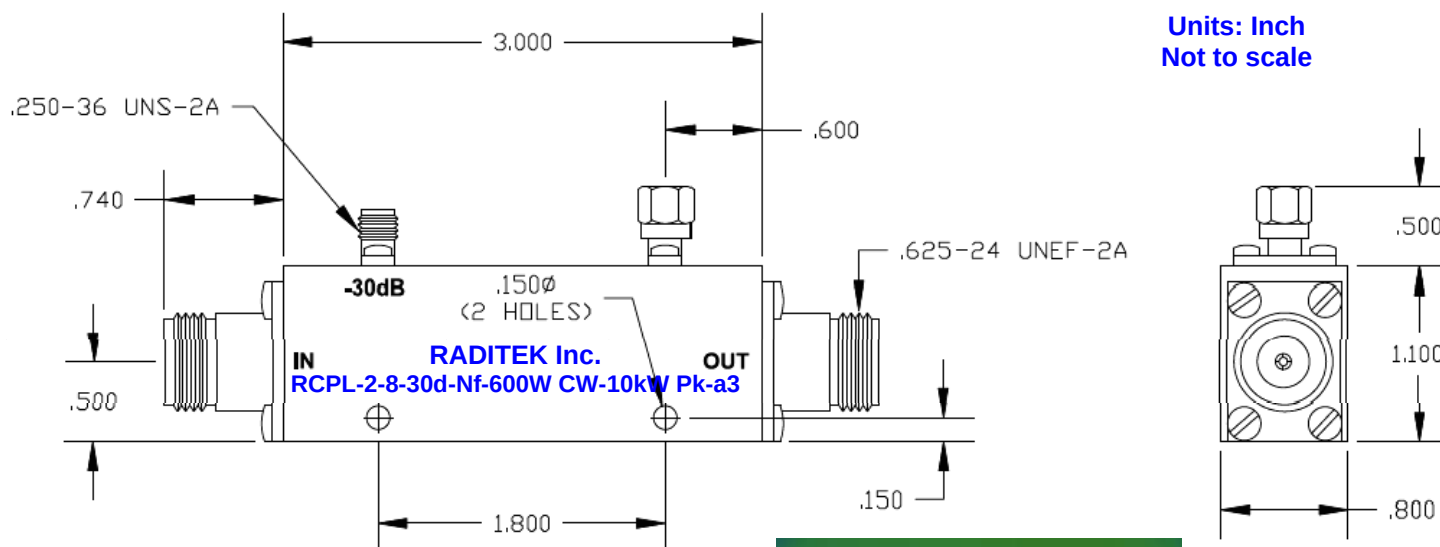


Directional Coupler, 2-8GHz, 30dB Coupling, N Female Connectors, 600Watts Continuous, 10Kilowatts Peak



Tolerance Table Metric (inch)

(unless otherwise stated):

Hole diameter $\pm 0.1\text{mm}$, (± 0.004 ")
Dimensions (w*h) $\pm 0.3\text{mm}$, (± 0.015 ")
Dimensions (Coax Connector position) $\pm 0.3\text{mm}$, (± 0.012 ")
Dimensions (hole position) $\pm 0.1\text{mm}$, (± 0.04 ")

Machined surfaces

Flatness 0.025mm , (0.001 " inch)
Bend radius 0.8mm , (0.031 " or $1/32$ ")



Order Examples: RCPL-2-8-30d-Nf-600W CW-10kW Pk-a3

Description: (Directional Coupler, 2-8GHz, 30dB Coupling, N Female Connectors, 600Watts Continuous, 10Kilowatts Peak)

Specifications		Units
Frequency	2-8	GHz
Coupling (includes Frequency Sensitivity)	30 $\pm$ 1	dB
Frequency Sensitivity	± 0.60	dB
Insertion Loss	0.2	dB max
Directivity	16	dB min
VSWR, Primary Line	1.30:1	max
Power	600	Watt CW
Peak Power	10	Kilowatts
Input & Output Connectors	N female	
Coupled Port Connector	SMA female	

RCPL-2-8-30d-Nf-600W CW-10kW Pk-a3

Specifications may be subject to change

09/20/12

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