



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

380-2700 MHz Directional Coupler

Part Number: AM1540DC866



Electrical specifications

Frequency range: 38-2700 MHz

Coupling	380-500 MHz	501-2700 MHz
	20 +3, -0.0 dB	20+12,-0.5 dB
Insertion loss		
Dissipative	0.2 dB	0.5 dB
Incl. Coupling	0.55 dB	0.75 dB

Directivity: 20 dB min

Return loss main line/coupled port: 23 dB min

RF Power: 100 Watts

Internal termination: 5 Watts

PIM (2) 30 dBm tones input: -110 dBm

Mechanical

Mounting Method: Thru Mounting Holes

Connector Type: N-Type female, high torque

Dimensions: 8.16" x 5.93" x 1.00" in

Environmental

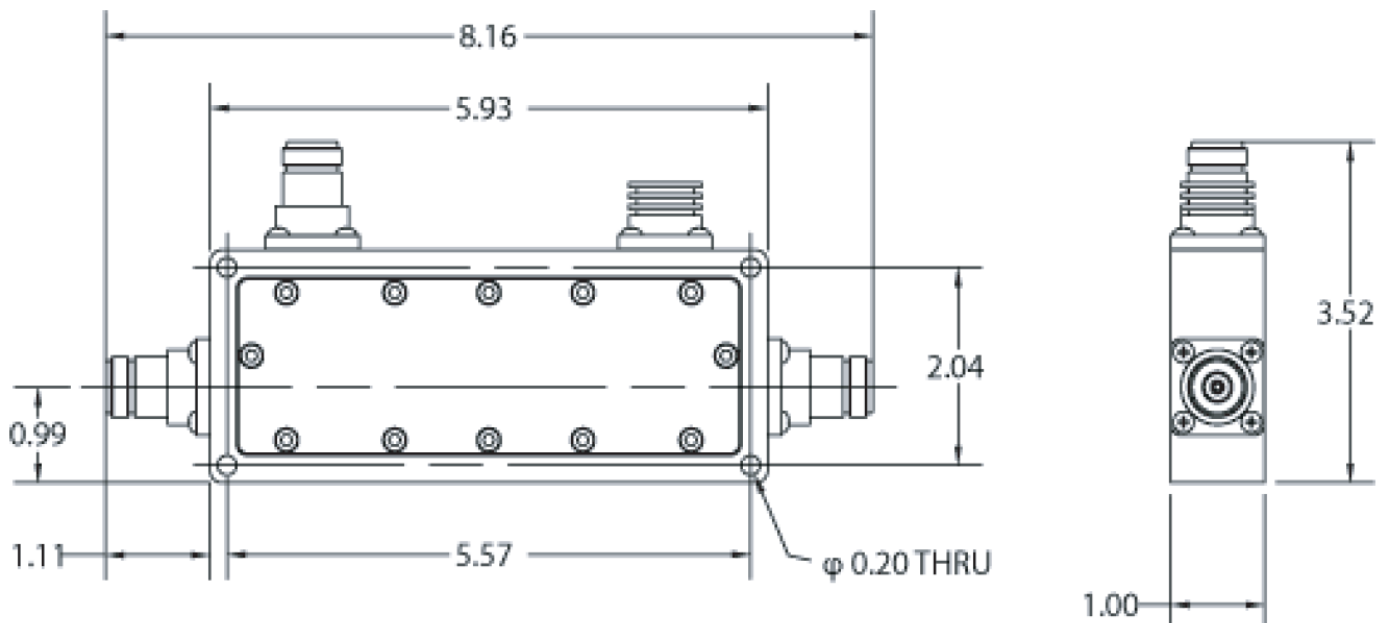
Temperature: -10° C to +50° C

Environment: IP 65 sealed [O-ring]

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plots:

