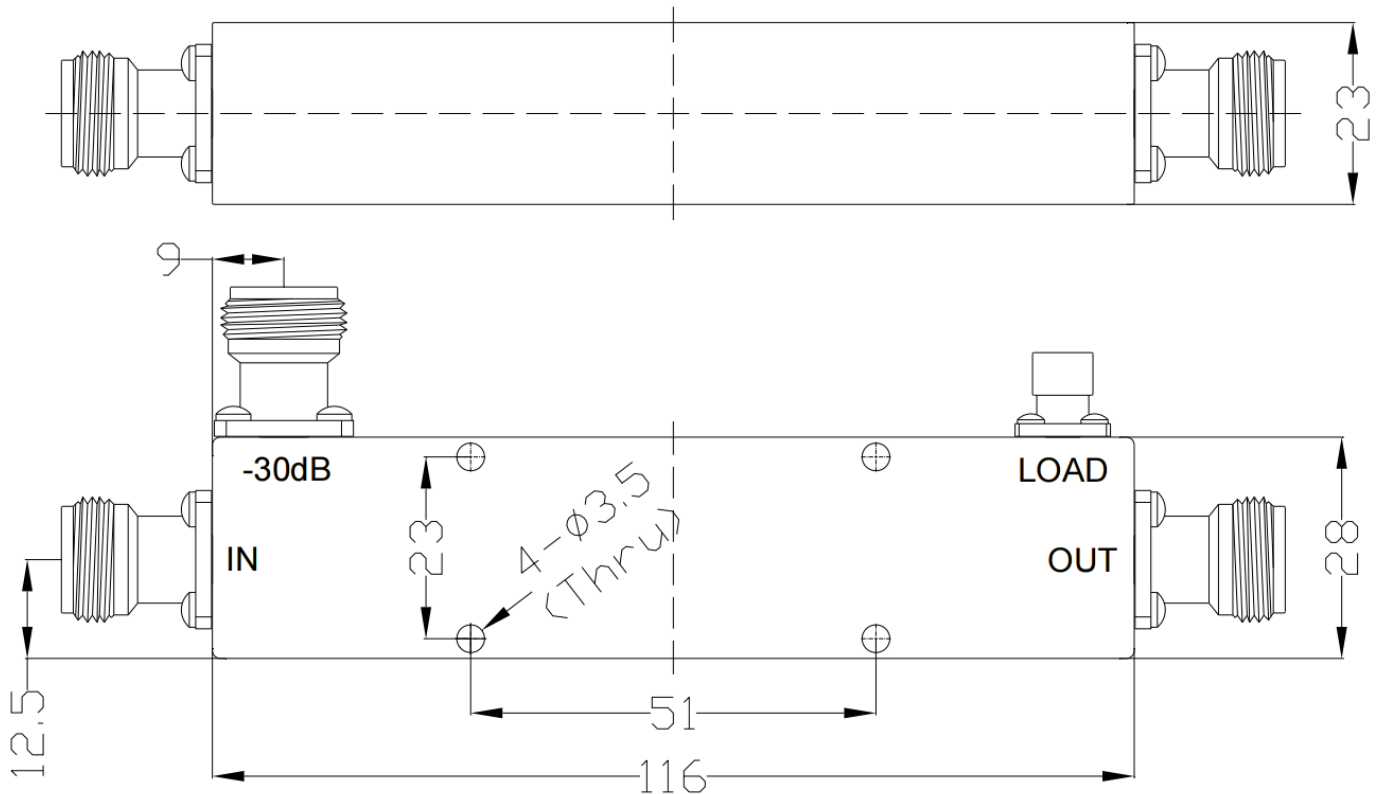


N Directional Coupler, RDC05F3N-30 0.5-3GHz, Coupling 30dB, 100W

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	0.5-3GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
VSWR Secondary	Max		
Insertion Loss	0.4dB Max (Excluding Coupling Loss 0.01dB)		
Directivity	16dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	30 ± 1.0 dB		
Input Avg Power	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C) Reflected: 100W Max.		
Operating Temp	-20°C~+65°C		

Mechanical & Product Information

Product Number	RDC05F3N-30	Product Type	Directional Coupler
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	116×28×23mm	Net Weight	About 250.0g



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