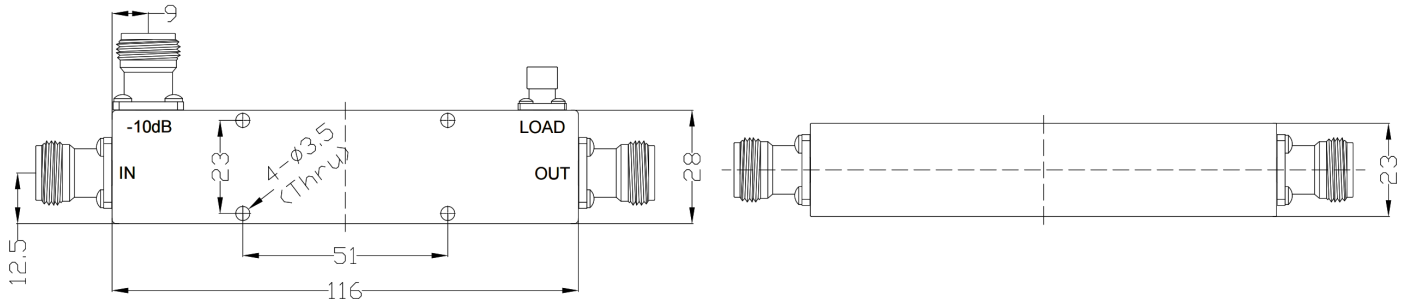


N Directional Coupler, RDC05F3N-10 0.5-3GHz, Coupling 10dB, 50W

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



Electrical & Environmental

Frequency Range	0.5-3GHz	Impedance	50 Ohm
VSWR Primary	1.25 Max		
VSWR Secondary	Max		
Insertion Loss	0.6dB Max (Excluding Coupling Loss 0.46dB)		
Directivity	18dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	10 ± 1.0 dB		
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) Reflected: 50W Max.		
Operating Temp	-40°C~+80°C		

Mechanical & Product Information

Product Number	RDC05F3N-10	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 260.0g