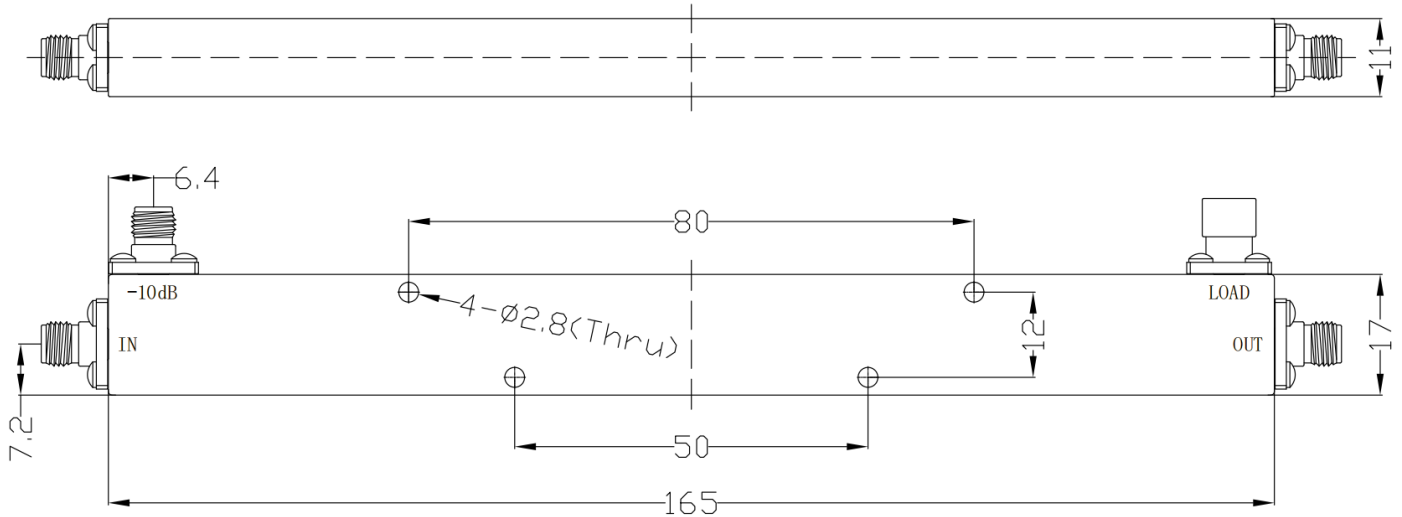


SMA Directional Coupler, RDC039F405S-10

0.39-4.5GHz, Coupling 10dB, 30W

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



Electrical & Environmental

Frequency Range	0.39-4.5GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
VSWR Secondary	Max		
Insertion Loss	0.8dB Max (Excluding Coupling Loss 0.46dB)		
Directivity	18dB Min		
Frequency Sensitivity	± 1.0 dB		
Nominal Coupling	10 ± 1.0 dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) Reflected: 2W Max.		
Operating Temp	-40°C~+80°C		

Mechanical & Product Information

Product Number	RDC039F405S-10	Product Type	Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	167×17×11mm	Net Weight	About 95.0g