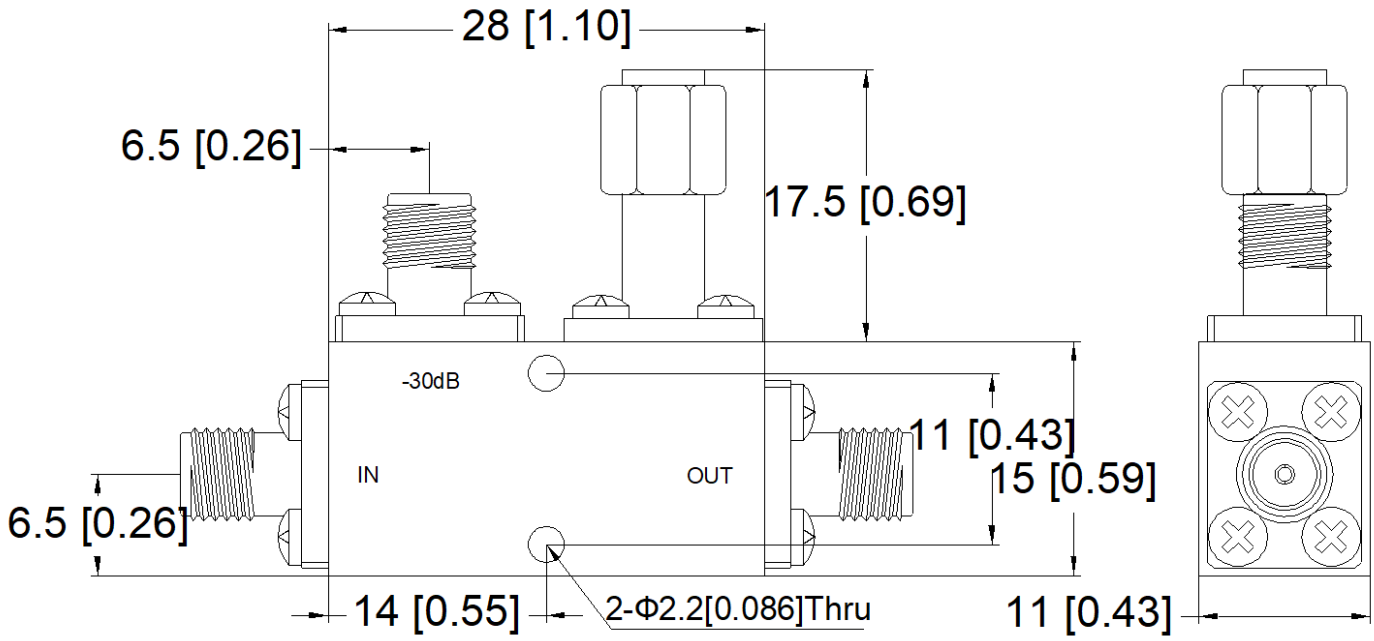
2.92mm Directional Coupler, RDC18F40K-30
18-40GHz, Coupling 30dB, 20W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	18-40GHz	**Impedance**	50 Ohm
VSWR Primary	1.6 Max		
VSWR Secondary	1.6 Max		
Insertion Loss	1.3dB Max (Insertion loss does not include coupling loss -0.0043dB.)		
Directivity	10dB Min		
Frequency Sensitivity	±0.7dB		
Nominal Coupling	30±1.0dB		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C~85°C		

Mechanical & Product Information

Product Number	RDC18F40K-30, P-Grade	**Product Type**	Directional Coupler
Connector	2.92mm Female	**Connector Body**	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	28×15×11mm	**Net Weight**	-