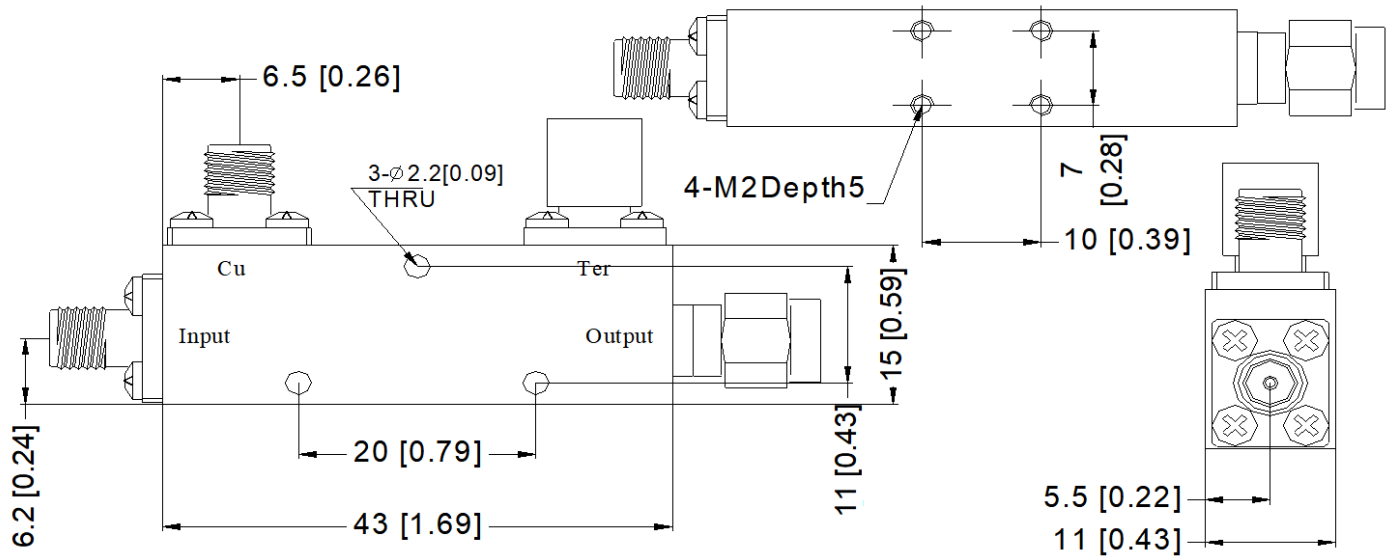


SMA Directional Coupler, RDC2F18S-20

2-18GHz, Coupling 20dB, 50W

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



Electrical & Environmental

Frequency Range	2-18GHz	Impedance	50 Ohm
VSWR Primary	1.5 Max		
VSWR Secondary	1.5 Max		
Insertion Loss	0.5dB Max		
Directivity	12dB Min		
Frequency Sensitivity	± 1.0 dB (Typ. ± 0.9 dB)		
Nominal Coupling	20 ± 1.0 dB		
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C)		
Operating Temp	-45°C~85°C		

Mechanical & Product Information

Product Number	RDC2F18S-20	Product Type	Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	43×15×11mm	Net Weight	-