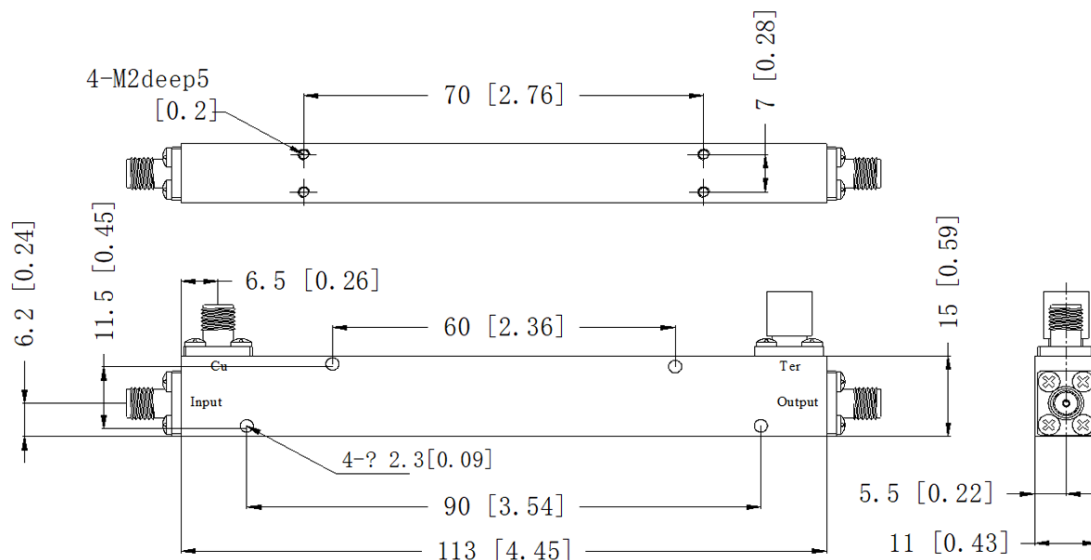


SMA Directional Coaxial Coupler, RDC05F8S-10

0.5-8GHz, Coupling 10dB, 30W

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



Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max 1.18		
VSWR Secondary	1.3 Max 1.18		
Insertion Loss	1.2dB Max		
Nominal Coupling	10 $\pm$ 1.0dB		
Directivity	18dB Min		
Frequency Sensitivity	± 1.0 dB (Typ. ± 0.9 dB)		
Input Avg Power	30 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDC05F8S-10	Product Type	Coaxial Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	113 $\times$ 11.5 $\times$ 11mm	Net Weight	-