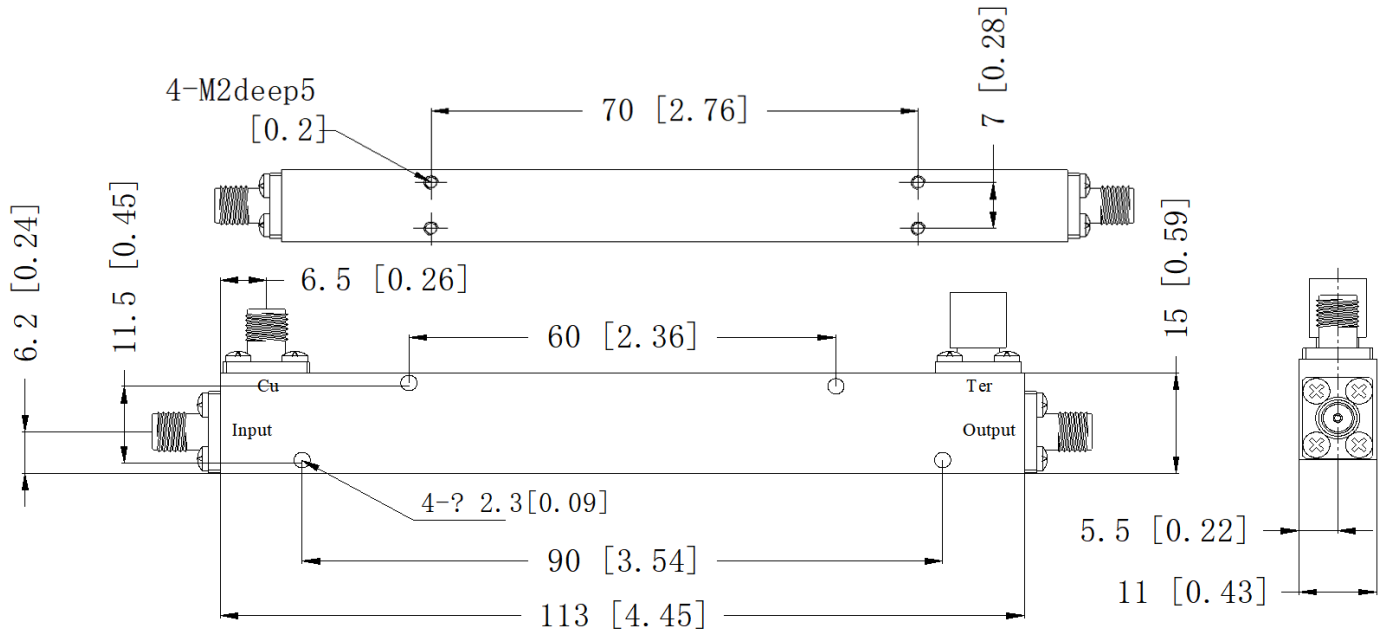




SMA Directional Coupler, RDC04F6S-30

0.4-6GHz, Coupling 30dB, 30W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.4-6GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max (Typ.1.2)		
VSWR Secondary	1.3 Max (Typ.1.2)		
Insertion Loss	0.5dB Max		
Directivity	12dB Min		
Frequency Sensitivity	±1.0dB		
Nominal Coupling	30±1.5dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-40°C~70°C		

Mechanical & Product Information

Product Number	RDC04F6S-30	Product Type	Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	113×15×11mm	Net Weight	-



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Typical Test Data

