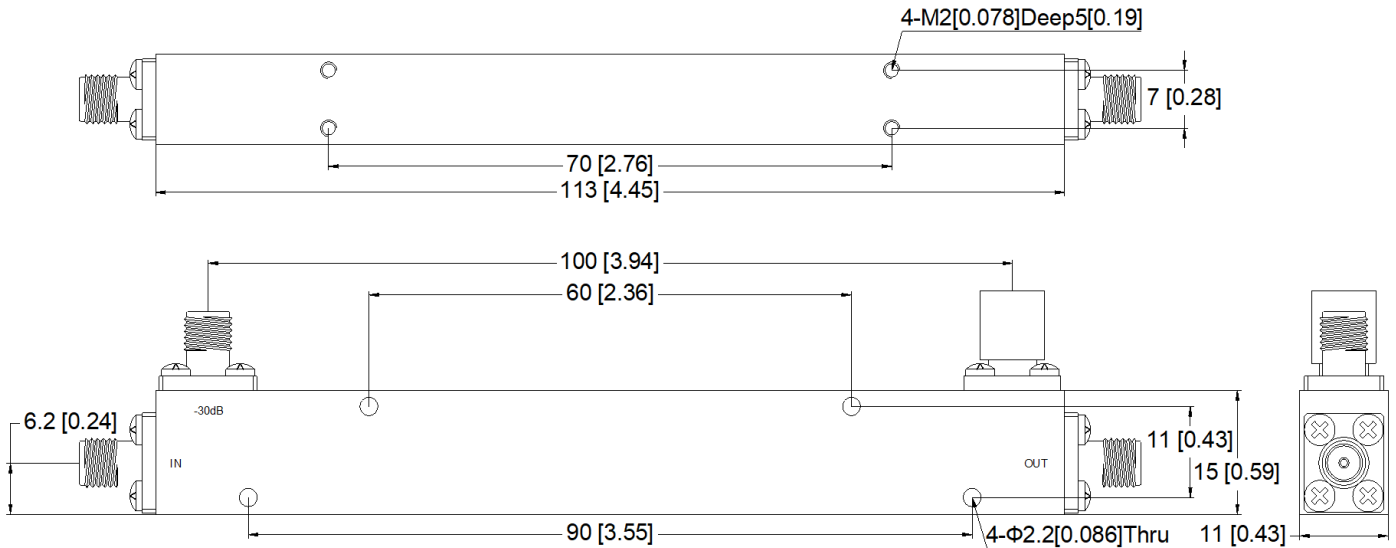


## SMA Directional Coupler, RDC05F6S-30 0.5-6GHz, Coupling 30dB, 30W

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
VSWR Secondary	1.3 Max		
Insertion Loss	0.7dB Max (Insertion loss does not include coupling loss -0.0043dB. )		
Directivity	18dB Min		
Frequency Sensitivity	±1.0dB		
Nominal Coupling	30±1.0dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-55°C~85°C		

### Mechanical & Product Information

Product Number	RDC05F6S-30, P-Grade	Product Type	Directional Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	113×15×11mm	Net Weight	-