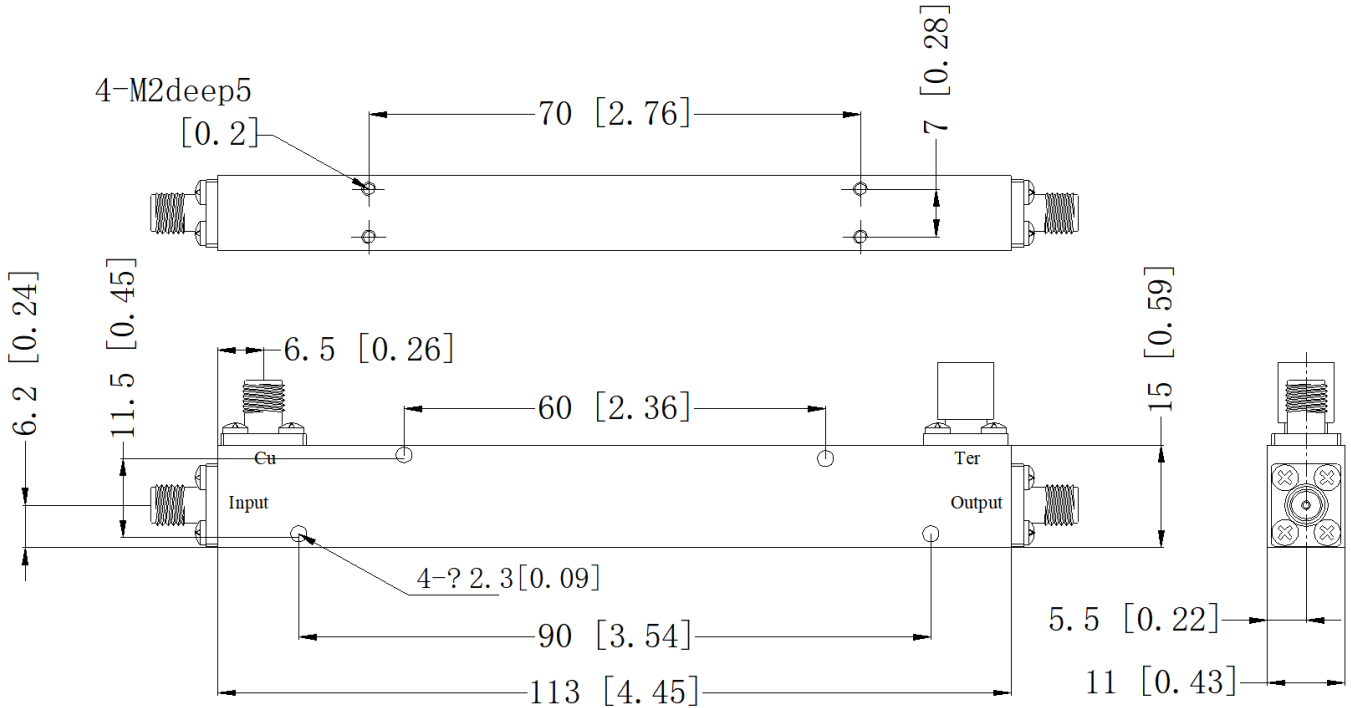


## SMA Directional Coupler, RDC05F18S-20 0.5-18GHz, Coupling 20dB, 30W

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	0.5-18GHz	Impedance	50 Ohm
VSWR Primary	1.6 Max (Typ.1.18)		
VSWR Secondary	1.6 Max (Typ.1.18)		
Insertion Loss	1.5dB Max		
Directivity	10dB Min		
Frequency Sensitivity	±1.0dB (Typ.±0.9dB)		
Nominal Coupling	20±1.5dB		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-45°C~+85°C		

### Mechanical & Product Information

Product Number	RDC05F18S-20	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	-