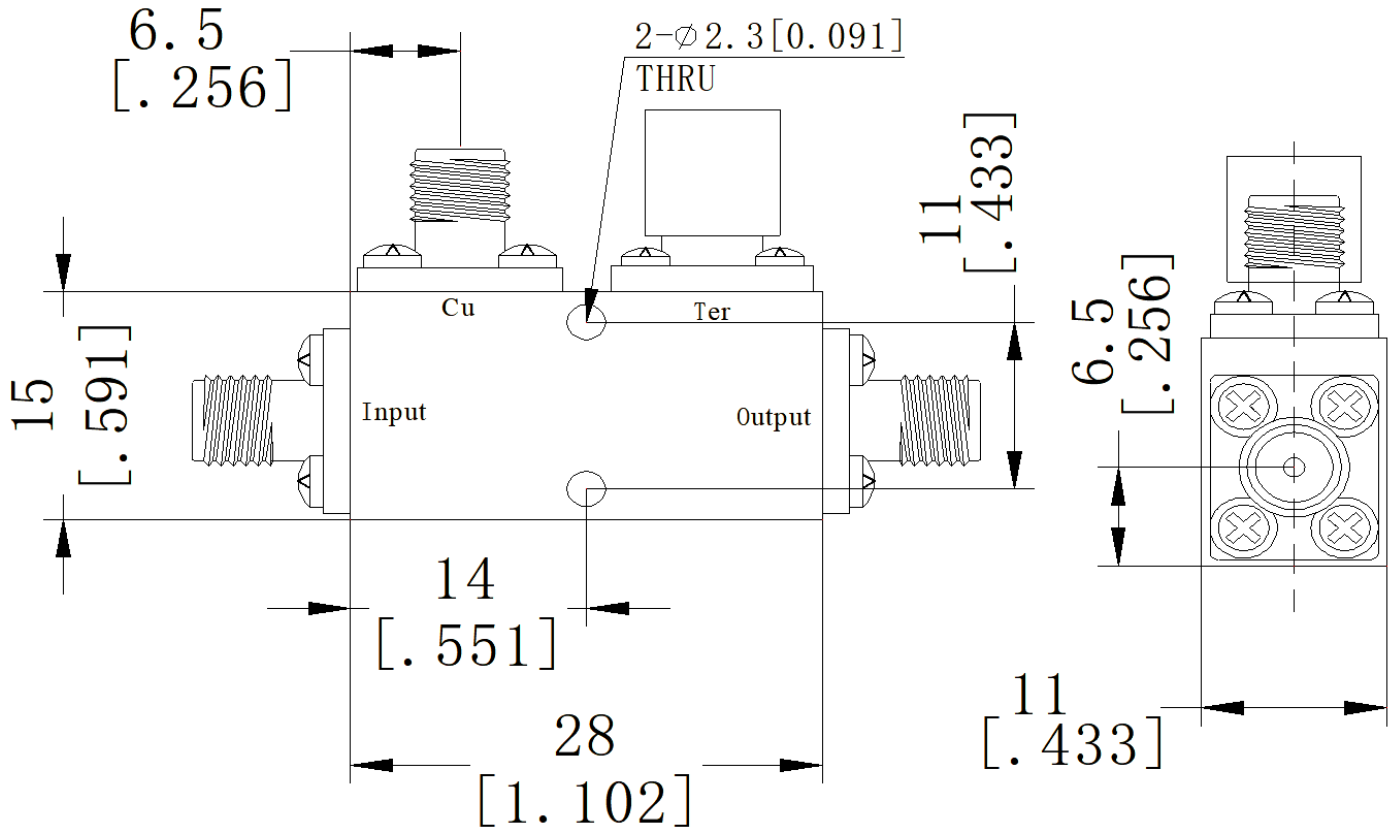


2.92mm Directional Coupler, RDC25F2705K-10 25-27.5GHz, Coupling 10dB, 30W

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



Electrical & Environmental

Frequency Range	25-27.5GHz	Impedance	50 Ohm
VSWR Primary	1.6 Max (Typ.1.4)		
VSWR Secondary	1.6 Max (Typ.1.4)		
Insertion Loss	1.6dB Max		
Directivity	12dB Min		
Frequency Sensitivity	± 1.0 dB (Typ. ± 0.9 dB)		
Nominal Coupling	10 ± 1.0 dB		
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	RDC25F2705K-10	Product Type	Directional Coupler
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	28 \times 15 \times 11mm	Net Weight	-



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