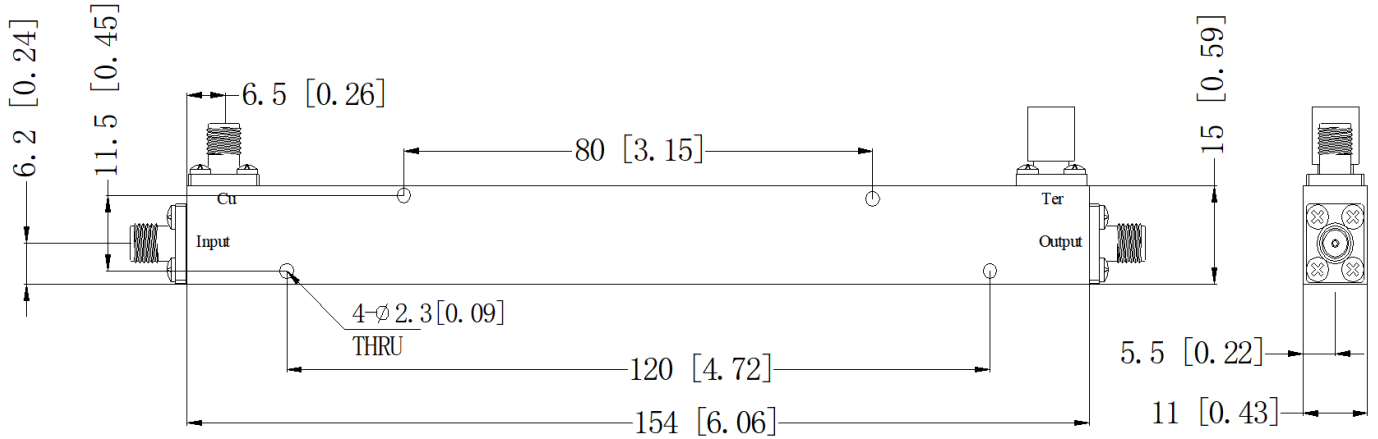


2.92mm Directional Coupler, RDC05F40K-20

0.5-40GHz, Coupling 20dB, 30W

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



Electrical & Environmental

Frequency Range	0.5-40GHz	Impedance	50 Ohm
VSWR Primary	1.7 Max (Typ.1.28)		
VSWR Secondary	1.7 Max (Typ.1.28)		
Insertion Loss	3dB Max		
Directivity	8dB Min		
Frequency Sensitivity	± 1.9 dB (Typ. ± 1.2 dB)		
Nominal Coupling	20 ± 2.8 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	RDC05F40K-20	Product Type	Directional Coupler
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	154×15×11mm	Net Weight	-