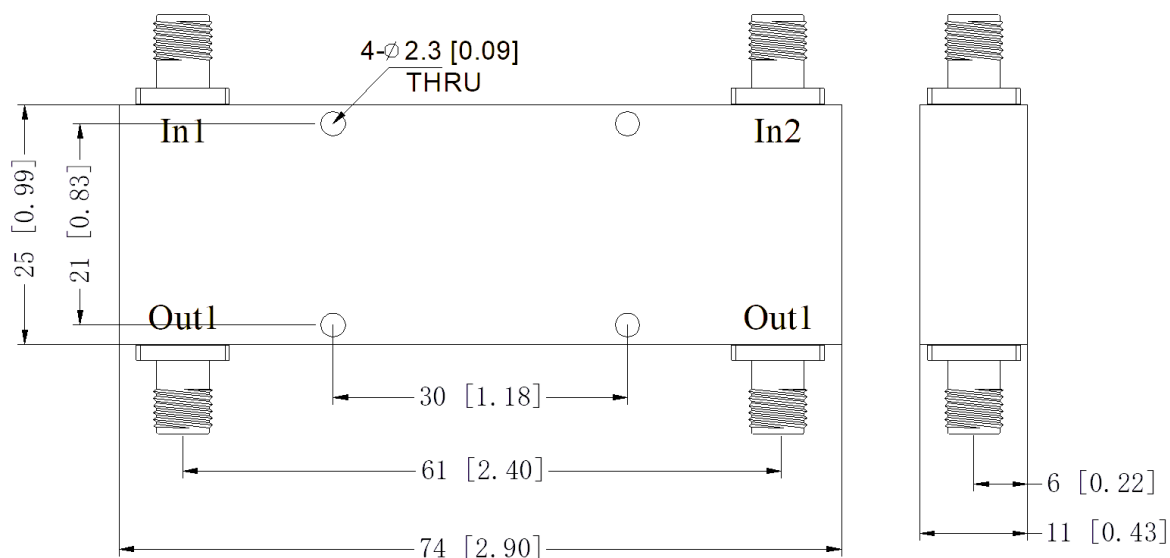


SMA 90° 3dB Hybrid Coupler, RDCBA1F7S 1-7GHz, 20W

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



Electrical & Environmental

Frequency Range	1-7GHz	Impedance	50 Ohm
VSWR Primary	1.4 Max		
Insertion Loss	0.9dB Max		
Phase Difference	90°		
Directivity	20dB Min		
Amplitude Balance	± 0.4 dB		
Phase Balance	$\pm 4^\circ$		
Input Avg Power	20 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA1F7S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	74×25×11mm	Net Weight	-