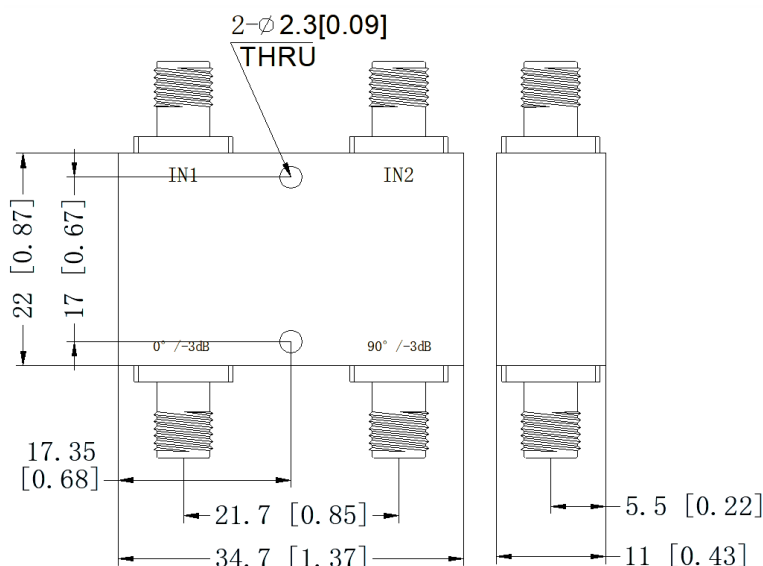


SMA 90° 3dB Hybrid Coupler, RDCBA6F18S

6-18GHz, 50W

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



Electrical & Environmental

Frequency Range	6-18GHz	Impedance	50 Ohm
VSWR Primary	1.5 Max		
Insertion Loss	1.2dB Max		
Phase Difference	90°		
Isolation	16dB min		
Amplitude Balance	± 0.7 dB		
Phase Balance	$\pm 8^\circ$		
Input Avg Power	50 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA6F18S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	34.7×22×11mm	Net Weight	-