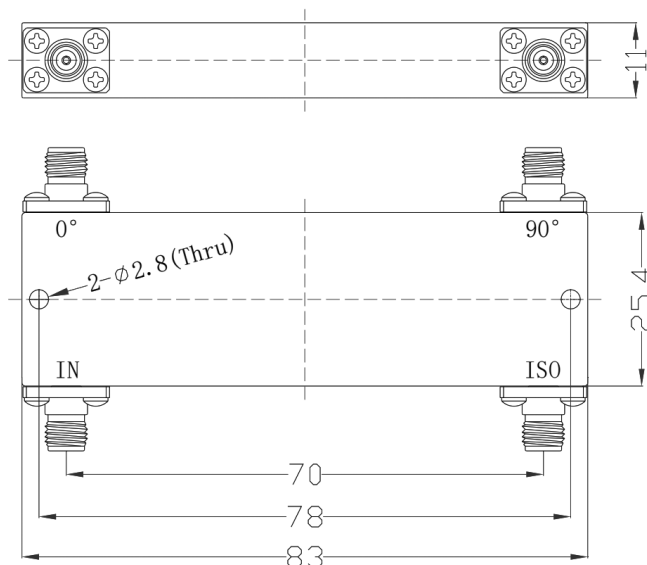




SMA 90° 3dB Hybrid Coupler, RDCBA1F6S 1-6GHz, 50W

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



Electrical & Environmental

Frequency Range	1-6GHz	Impedance	50 Ohm
VSWR Primary	1.25 Max		
Insertion Loss	0.7dB Max		
Phase Difference	90°		
Nominal Split	3.01dB		
Isolation	20dB min		
Amplitude Balance	± 0.6 dB		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	50 Watts Max @25°C		
Peak Power	1000W		
Operating Temp	-55°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA1F6S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	83×25.4×11mm	Net Weight	About 71.0g