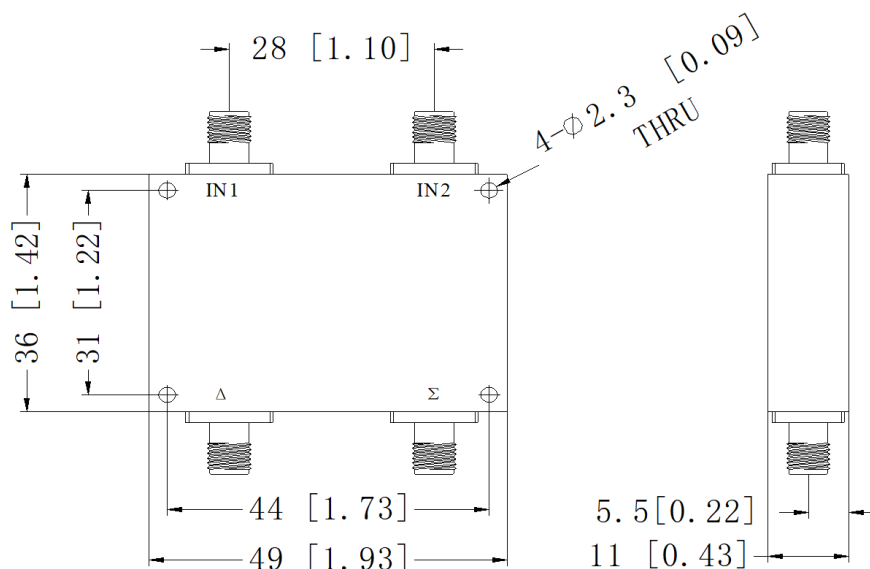


SMA 180° 3dB Hybrid Coupler, RDCB12F18S 12-18GHz, 30W

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



Electrical & Environmental

Frequency Range	12-18GHz	Impedance	50 Ohm
VSWR Primary	1.6 Max		
VSWR Secondary	1.6 Max		
Insertion Loss	1.8dB Max		
Phase Difference	180°		
Directivity	15dB Min		
Frequency Sensitivity	± 1.0 dB		
Phase Balance	$\pm 12^\circ$		
Input Avg Power	30 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCB12F18S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	49×36×11mm	Net Weight	-