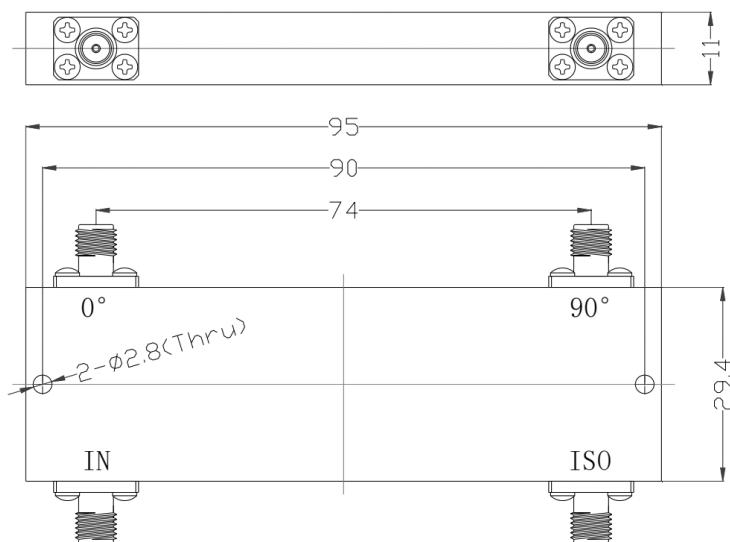


SMA 90° 3dB Hybrid Coupler, RDCBA1F18S 1-18GHz, 20W

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



Electrical & Environmental

Frequency Range	1-18GHz	Impedance	50 Ohm
VSWR Primary	1.8 Max		
Insertion Loss	2dB Max		
Phase Difference	90°		
Nominal Split	3.01dB		
Isolation	16dB min		
Amplitude Balance	± 1.0 dB		
Phase Balance	$\pm 10^\circ$		
Input Avg Power	20 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA1F18S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	95×29.4×11mm	Net Weight	About 90.0g