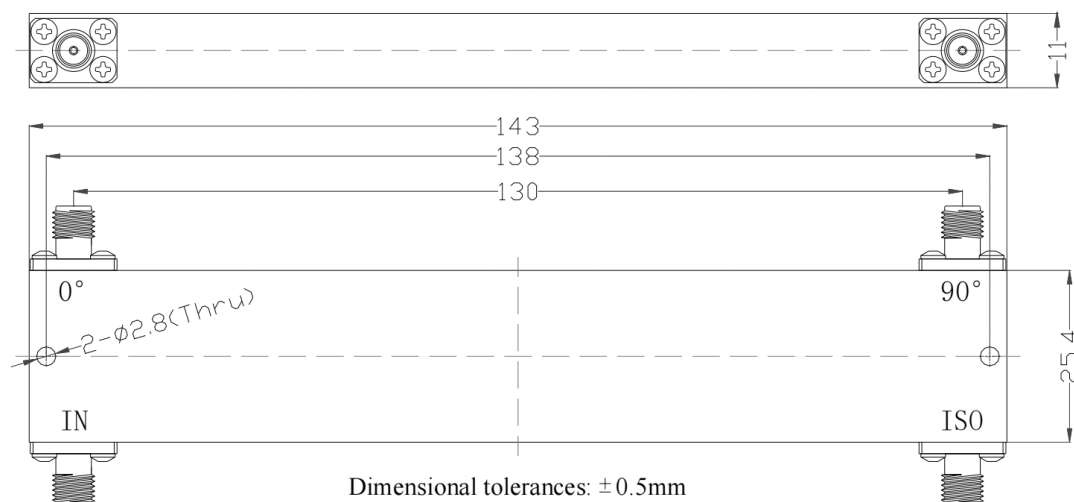


SMA 90° 3dB Hybrid Coupler, RDCBA05F6S

0.5-6GHz, 20W

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



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
VSWR Primary	1.3 Max		
Insertion Loss	1.3dB Max		
Phase Difference	90°		
Nominal Split	3.01dB		
Isolation	18dB min		
Amplitude Balance	$\pm 0.7\text{dB}$		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	20 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCBA05F6S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	143×25.4×11mm	Net Weight	About 115.0g