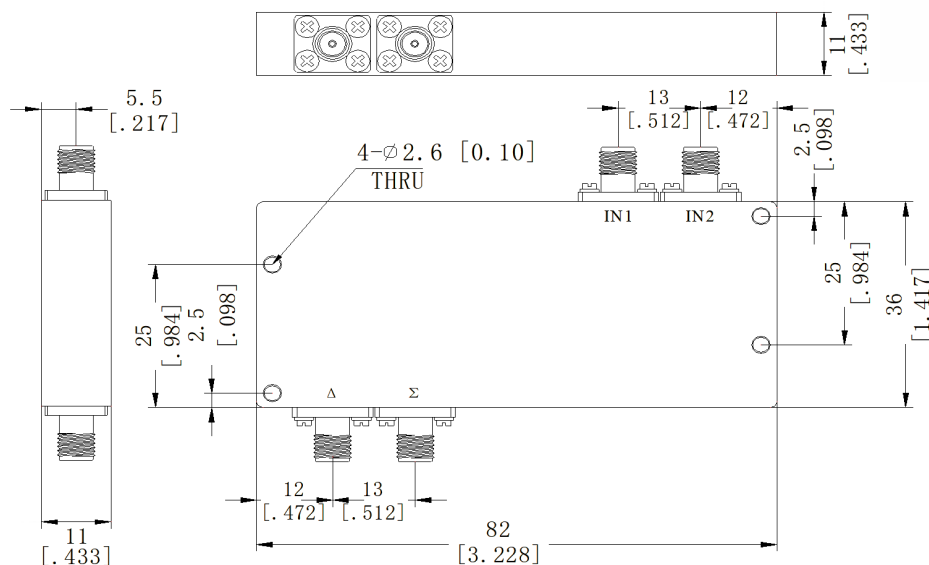


SMA 180° 3dB Hybrid Coupler, RDCB2F8S

2-8GHz, 30W

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



Electrical & Environmental

Frequency Range	2-8GHz	Impedance	50 Ohm
VSWR Primary	1.7 Max		
VSWR Secondary	1.7 Max		
Insertion Loss	1.6dB Max		
Phase Difference	180°		
Directivity	15dB Min		
Frequency Sensitivity	± 1.0 dB		
Phase Balance	$\pm 11^\circ$		
Input Avg Power	30 Watts Max @25°C		
Operating Temp	-45°C~+85°C		

Mechanical & Product Information

Product Number	RDCB2F8S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Light blue paint		
Dimensions	82×36×11mm	Net Weight	-