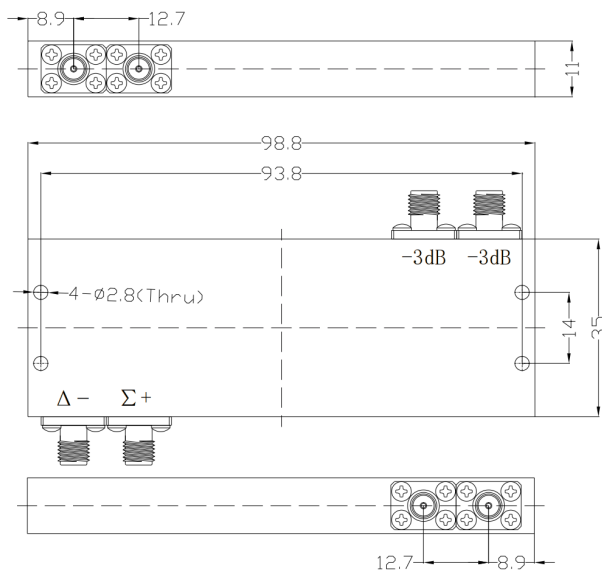


SMA 180° 3dB Hybrid Coupler, RDCB2F18S

2-18GHz, 50W

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



Electrical & Environmental

Frequency Range	2-18GHz	Impedance	50 Ohm
VSWR Primary	1.7 Max		
Insertion Loss	2.9dB Max		
Phase Difference	180°		
Nominal Split	3.01dB		
Isolation	17dB min		
Amplitude Balance	± 0.8 dB		
Phase Balance	$\pm 15^\circ$		
Input Avg Power	50 Watts Max @25°C		
Operating Temp	-55°C~+85°C		

Mechanical & Product Information

Product Number	RDCB2F18S	Product Type	3dB Hybrid Coupler
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	6061 Aluminum alloy, Black paint		
Dimensions	98.8×35×11mm	Net Weight	-