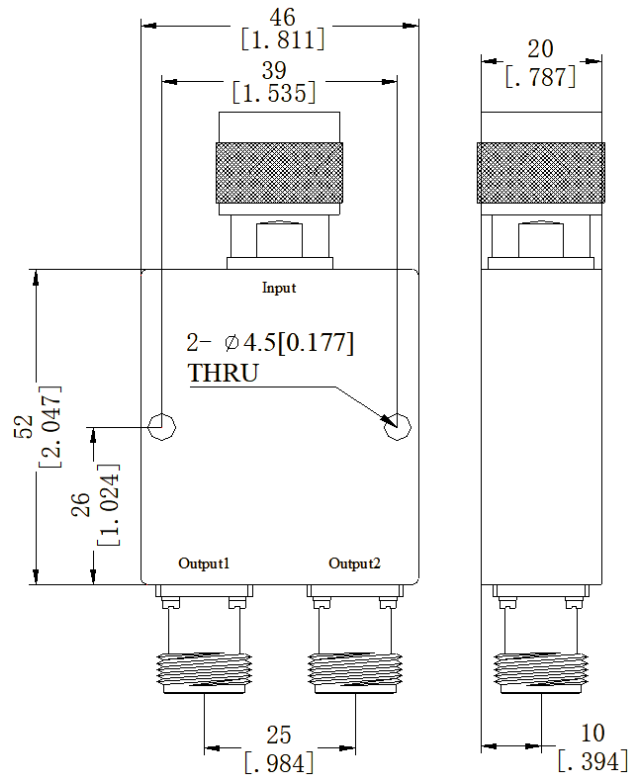


N 2 Way Microstrip Power Divider, RPD501F5085N2M 5100-5850MHz, 50W, E-Grade

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



Electrical & Environmental

Frequency Range	5100-5850MHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	0.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	± 0.2 dB	Phase Balance	$\pm 3^\circ$
Input Avg Power	50 Watts max @25°C (Derate linearly to 5 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD501F5085N2M, E-Grade	Way	2
Connector	N Male	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	52×46×20mm	Net Weight	About 175.0g