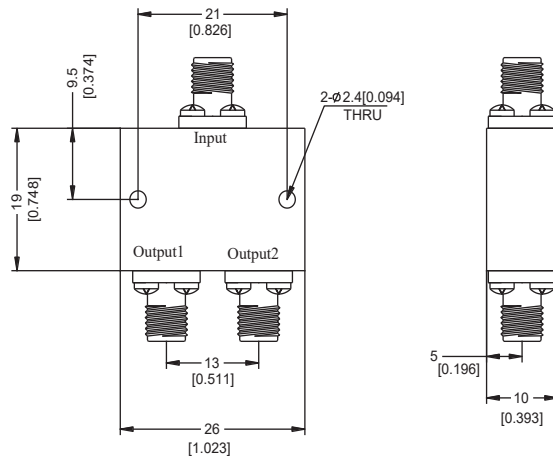


Coaxial 26.5 40GHz 0° 2 Way Power Divider



Outline Drawing:

All Dimensions in mm (inches) Tolerance ±0.2(0.008)

Parameters		Min.	Typ.	Max.	Units
Frequency Range		26.5		40	GHz
Nominal Splitter Loss			3		dB
Insertion Loss			0.8	1.3	dB
Isolation		16	20		dB
Input VSWR			1.4	1.6	: 1
Output VSWR			1.3	1.5	: 1
Amplitude Unbalance			0.15	0.3	dB
Phase Unbalance			2	4	deg
Power Rating	Forward Power	20			W
	Reverse Power	0.5			W
	Peak Power	200			W
Impedance		50			Ohms
Weight		0.71			ounces
Input / Output Connectors		2.4mm-Female			
Material		Aluminum			
Finishing		Gray Paint			

Environmental Specifications

Operational Temperature	-45°C~+85°C
Storage Temperature	-55°C~+125°C
Altitude	30,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions