

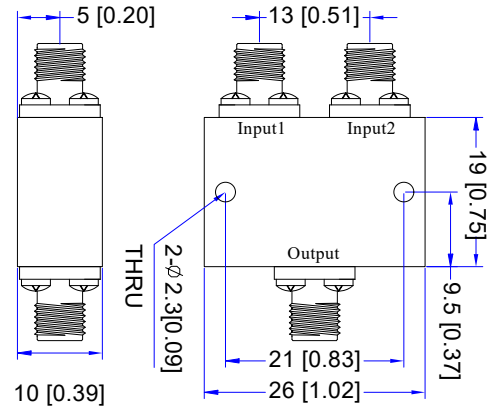
TMPC2-09001100-1S

**9 to 11 GHz, 1W, SMA-Female
2-WAY POWER COMBINER**

Electrical Characteristics

Frequency Range	9~11GHz
Insertion Loss	0.3dB max (excluding theoretical insertion loss 3.0dB)
Amplitude Balance	±0.3dB max
Phase Balance	±5° max
VSWR(input port)	1.3:1 max
VSWR(output ports)	1.5:1 max
Isolation	18dB min, 20dB typ
Impedance	50 Ohms
Power Handling	1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	26 × 19 × 10mm
RF Connectors	SMA-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C