

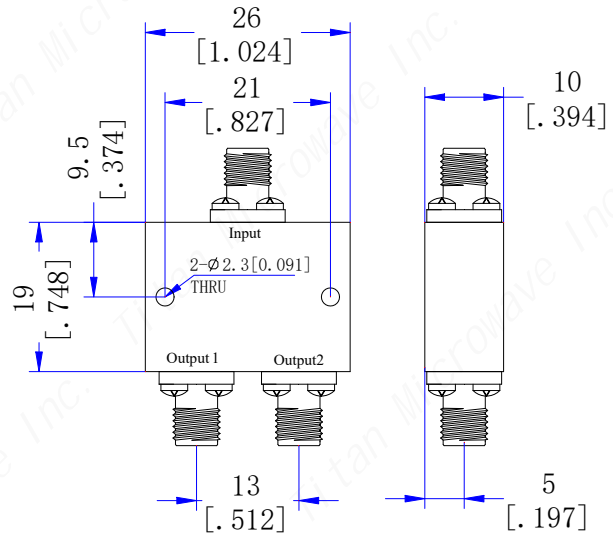
TMPD2-46005300-10V

**46 to 53 GHz, 10W, 1.85mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	46~53GHz
Insertion Loss	1.8dB max
(excluding theoretical insertion loss 3.0dB)	
Amplitude Balance	±0.4dB max
Phase Balance	±8° max
VSWR(input port)	1.6:1 max
VSWR(output ports)	1.6:1 max
Isolation	14dB min
Impedance	50 Ohms
Power Rating	10W(as a splitter)
Power Rating	0.5W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	26 × 19 × 10mm
RF Connectors	1.85mm-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C