

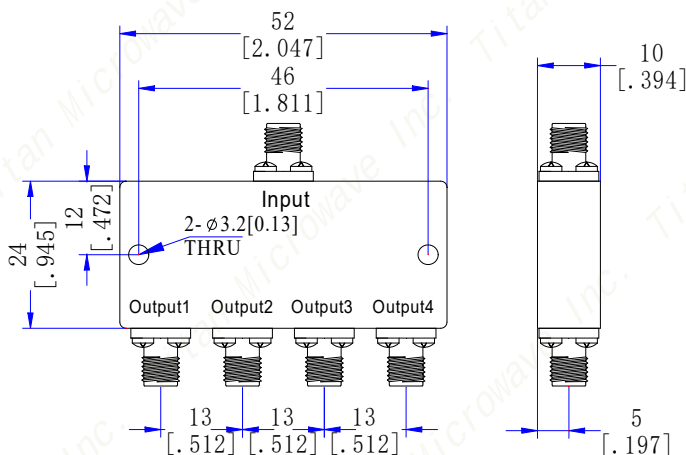
TMPD4-18005000-104

**18 to 50 GHz, 10W, 2.4mm-Female
 4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	18~50GHz
Insertion Loss	1.8dB max (excluding theoretical loss 6.0dB)
Amplitude Balance	±0.5dB
Phase Balance	±10°
VSWR(input port)	1.38:1 typ, 1.8:1 max
VSWR(output ports)	1.26:1 typ, 1.6:1 max
Isolation	14dB min
Impedance	50 Ohms
Power Handling	10W(as a splitter) 0.5W(as a combiner)

Outline Drawing(mm)



Mechanical & Environmental Characteristics

Dimensions	52 × 24 × 10mm
RF Connectors	2.4mm-Female(stainless steel)
Material	Aluminum 6061
Surface Finishing	Gray/Black Painted
Operating Temperature	-45°C~+85°C