

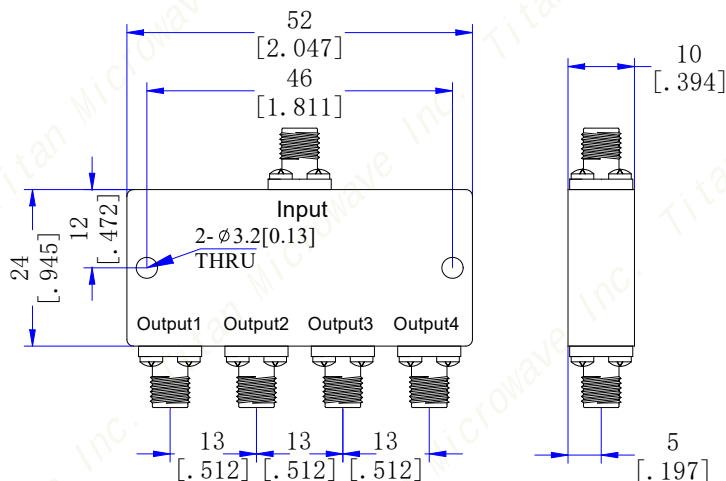
TMPD4-25005000-104

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

Electrical Characteristics

Frequency Range	20~50GHz
Insertion Loss	1.8dB max. (excluding theoretical loss 6.0dB)
Amplitude Balance	±0.4dB
Phase Balance	±8°
VSWR(input port)	1.38:1 typ, 1.8:1 max
VSWR(output ports)	1.26:1 typ, 1.6:1 max
Isolation	22dB typ. & 15dB min
Impedance	50 Ohms
Power Rating	10W(as a splitter) 0.5W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	52 × 24 × 10mm
RF Connectors	2.4mm-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C