

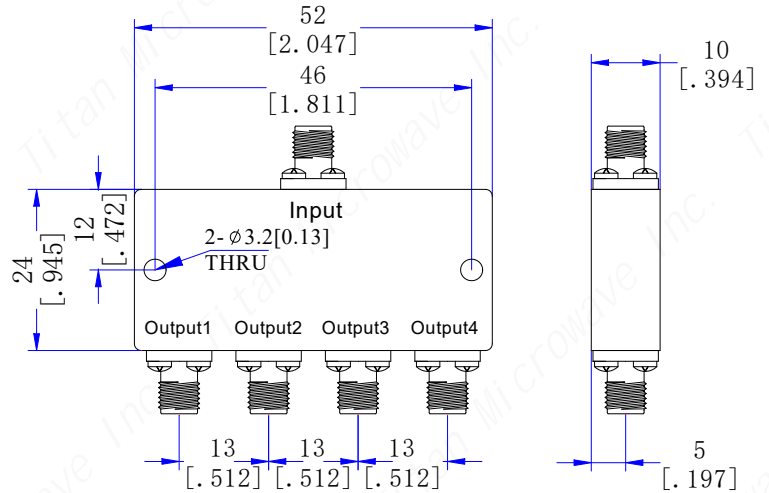
TMPD4-40005000-104

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

Electrical Characteristics

Frequency Range	40~50GHz
Insertion Loss	1.8dB max. (excluding theoretical insertion loss 6.0dB)
Amplitude Balance	±0.4dB max
Phase Balance	±8° max
VSWR(input port)	1.38 typ, 1.8:1 max
VSWR(output ports)	1.26 typ, 1.6:1 max
Isolation	15dB min, 22dB typ
Impedance	50 Ohms
Power Rating(Forward)	10W
Power Rating(Reverse)	0.5W

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