

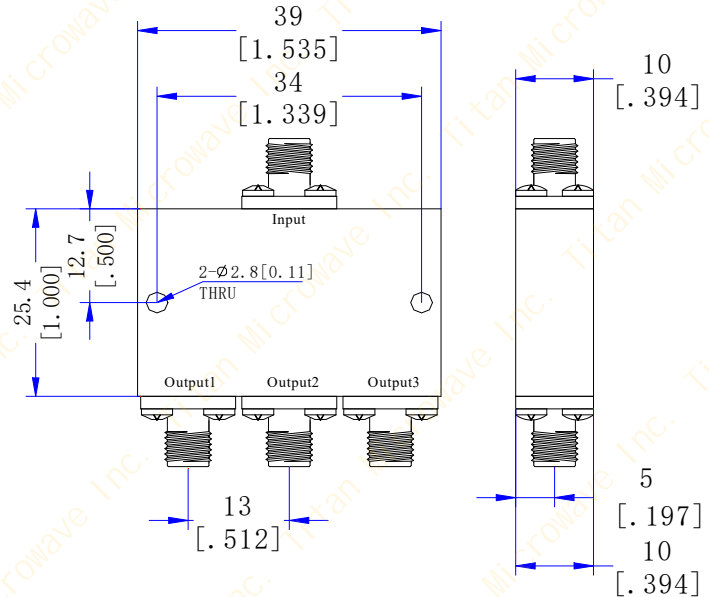
TMPD3-24002800-10K

24 to 28 GHz, 10W, 2.92mm-Female
3-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	24~28GHz
Insertion Loss	2.0dB max
(excluding theoretical loss 4.8dB)	
Amplitude Balance	±0.8dB
Phase Balance	±8°
VSWR(input port)	1.28:1 typ, 1.5:1 max
VSWR(output ports)	1.26:1 typ, 1.5:1 max
Isolation	16dB min, 22dB typ
Impedance	50 Ohms
Power Rating	10W(as a splitter)
.....	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	39 × 25.4 × 10mm
RF Connectors	2.92mm-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C