

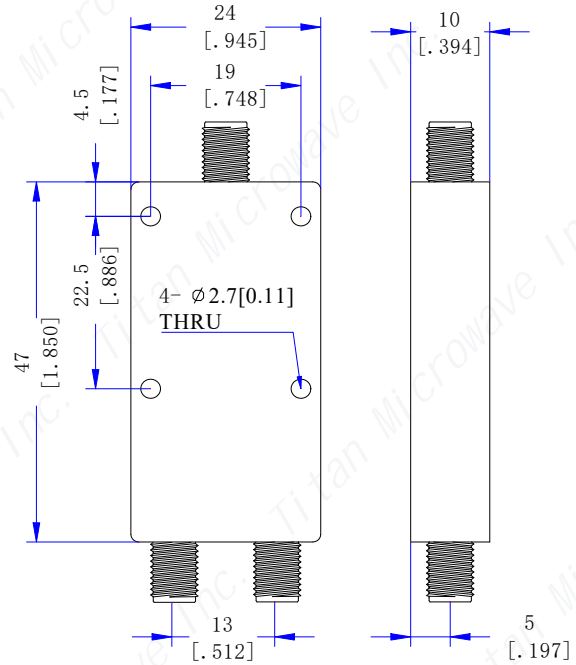
TMPD2-04001800-20SA

**4 to 18 GHz, 20W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	4~18GHz
Insertion Loss	1.0dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.3dB
Phase Balance	±4°
VSWR(input port)	1.18:1 typ, 1.35:1 max
VSWR(output ports)	1.14:1 typ, 1.30:1 max
Isolation	18dB min, 25dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	24 × 47 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	35g