

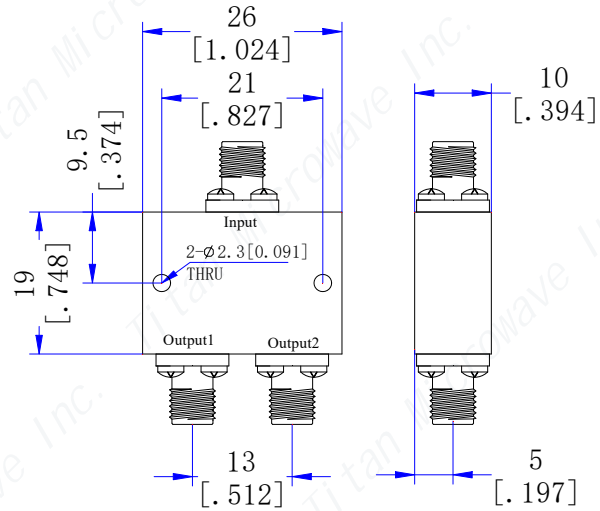
TMPD2-18003200-20K

**18 to 32 GHz, 20W, 2.92mm-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|---------------------------------|---|
| Frequency Range | 18~32GHz |
| Insertion Loss | 0.8dB max (excluding theoretical loss 3.0dB) |
| Amplitude Balance | ±0.4dB |
| Phase Balance | ±4° |
| VSWR(input port) | 1.38:1 typ, 1.5:1 max |
| VSWR(output ports) | 1.26:1 typ, 1.5:1 max |
| Isolation | 18dB min, 24dB typ |
| Impedance | 50 Ohms |
| Power Handling | 20W(as a splitter) |
| Power Handling | 1W(as a combiner) |

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

| | |
|------------------------------------|-----------------------|
| Dimensions | 26 × 19 × 10mm |
| RF Connectors | 2.92mm-Female |
| Surface Finishing | Black/Blue/Gray Paint |
| Operating Temperature | -40°C~+85°C |
| Storage Temperature | -50°C~+105°C |
| Weight | 21g |