

Power Divider

PDM-1020-S2

2 Way, 10-20 GHz, SMA, 20 Watts



Rev 2

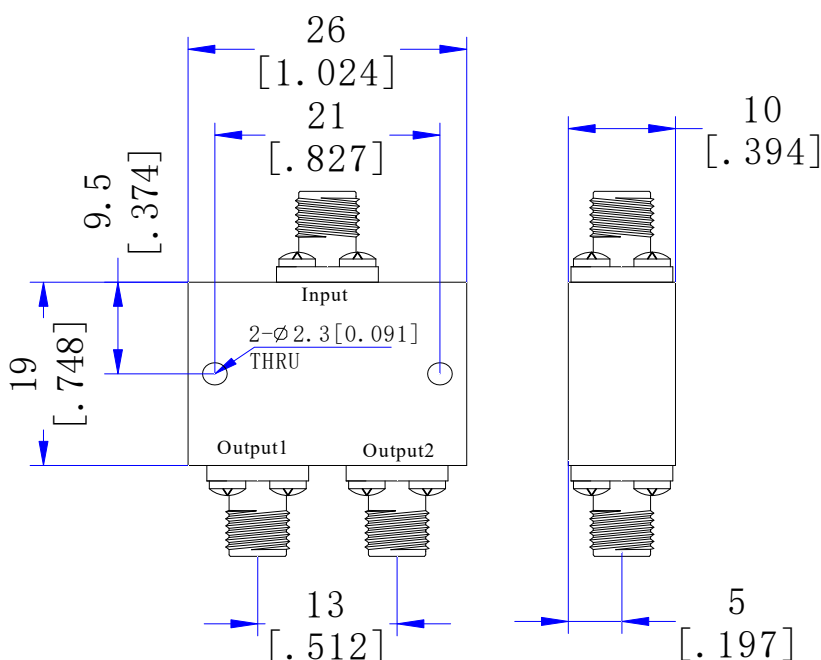
Electrical & Environmental

| | |
|------------------------|--|
| Impedance | 50 ohm |
| Number of Output Ports | 2 Way |
| Frequency Range | 10-20 GHz |
| Insertion Loss | ≤ 0.6dB (Excluding theoretical loss 3.0dB) |
| Input VSWR | 1.4 max |
| Output VSWR | 1.4 max |
| Isolation | 18dB min |
| Amplitude Balance | ≤ ±0.3dB |
| Phase Balance | ≤ ±3° |
| Average Power Rating | 20 Watts (As Divider), 1 Watts (As Combiner) |
| Operating Temperature | -45°C ~ +85°C |

Mechanical

| | |
|-------------------------|------------------|
| Input/Output Connectors | SMA Female |
| Housing Finishing | Painted Aluminum |
| Outline Dimensions | 19*26*10 (mm) |
| Weight | About 22g |

Dimensions(Unit: mm/[inch], Tolerance: ±0.3mm)





Typical Test Data

