



## Power Divider

## PDM-18265-S2

2 Way, 18-26.5 GHz, SMA, 20 Watts

Rev 1

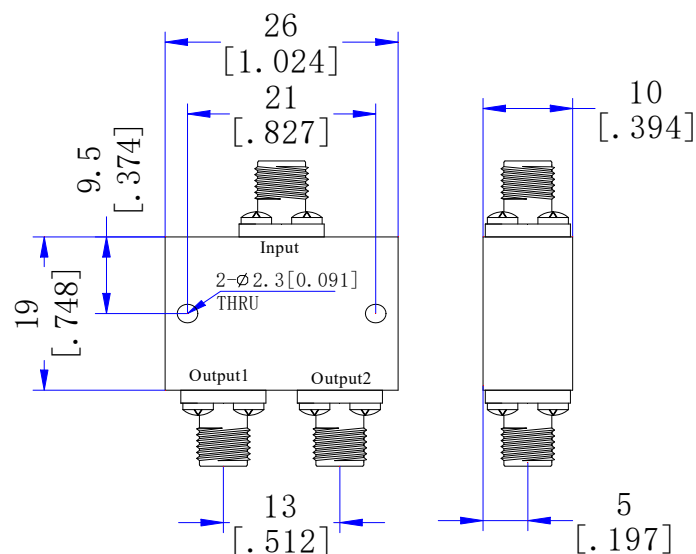
### Electrical & Environmental

|                        |  |
|------------------------|--|
| Impedance              | 50 ohm                                       |
| Number of Output Ports | 2 Way  |
| Frequency Range        | 18-26.5 GHz                                  |
| Insertion Loss         | ≤ 0.6dB (Excluding theoretical loss 3.0dB)   |
| Input VSWR             | 1.5 max                                      |
| Output VSWR            | 1.5 max                                      |
| Isolation              | 16dB 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      | 26*19*10 (mm)    |
| Weight                  | Approx 21g       |

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





Typical Test Data

