



## 2-Way Power Divider/Combiner

### NPD2-18000-26500-20-K

2-Way, 18~26.5GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency:	18~26.5GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	$\pm 4^\circ$
Impedance:	50 $\Omega$
Average Power:	20W max. 1W max as combiner

#### Mechanical

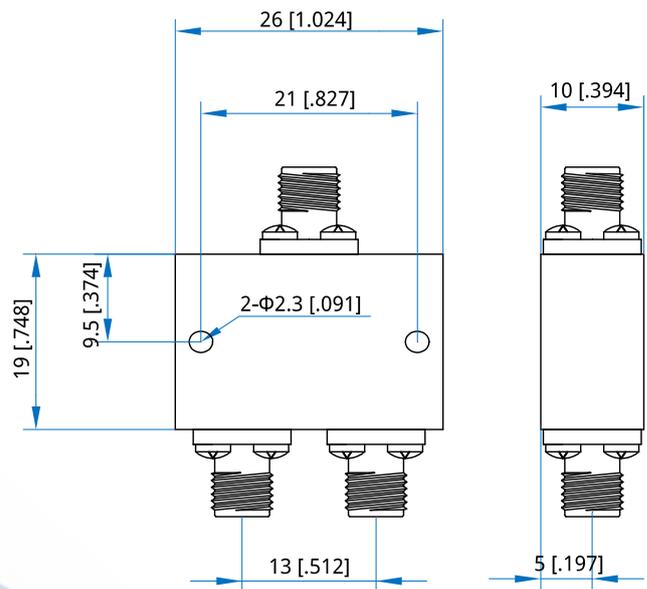
Size <sup>*1</sup> :	19*26*10mm 0.748*1.024*0.394in
Weight:	21g
Connectors:	2.92mm Female (Stainless steel)
Mounting:	2- $\Phi$ 2.3mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

#### How To Order

NPD2-18000-26500-20-K

Customization is available upon request.