

## NPD2-8000-30000-20-K

2-Way, 8~30GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	8~30GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	$\pm 0.4$ dB
Phase Balance:	$\pm 4^\circ$
Impedance:	50 $\Omega$
Average Power:	20W max. 1W max. as combiner

### Mechanical

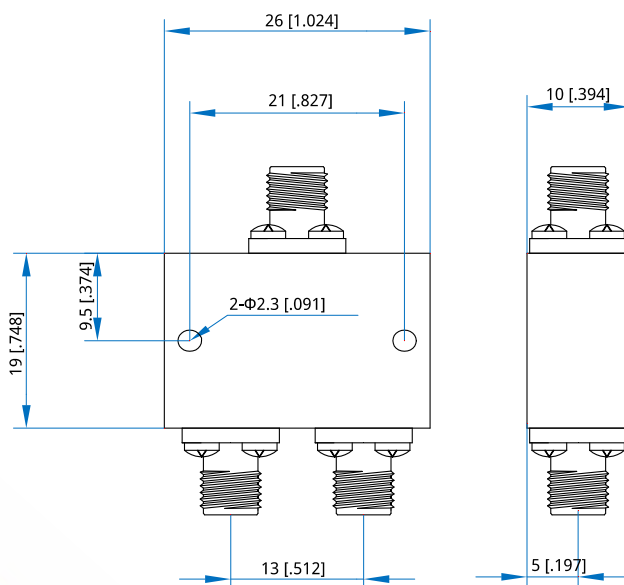
Size <sup>*1</sup> :	26*19*10mm 1.024*0.748*0.394in
Weight:	22g
Connectors:	2.92mm Female (Stainless steel)
Mounting:	2- $\Phi$ 2.3mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.3$ mm [ $\pm 0.012$ in]

### How To Order

NPD2-8000-30000-20-K

Customization is available upon request.