



## 2-Way Power Dividers/Combiners

### NPD2-700-4000

2-Way, 0.7~4GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.7~4GHz
Insertion Loss:	0.6dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

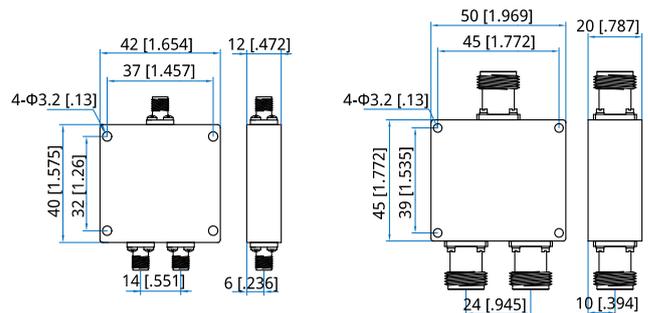
#### Mechanical

Mounting: 4-Φ3.2mm through-hole

#### Environmental

Operation Temperature: -35~+75°C

#### Outline Drawings



Outline A

Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD2-700-4000-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 2-way power divider, 0.7~4GHz, 30W, N female, specify NPD2-700-4000-30-N.

Customization is available upon request.