

## NPD4-950-2150

4-Way, 0.95~2.15GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.95~2.15GHz
Insertion Loss:	3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	30dB min.
Amplitude Balance:	0.2dB max. (SMA) 0.3dB max. (N & SMA)
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

Mounting:	4-Φ4.4mm through-hole (SMA) 4-M4 through-hole (N & SMA)
-----------	--

**Environmental**

Operation Temperature:	-35~+75°C
------------------------	-----------

**How To Order**

NPD4-950-2150-X-Y

X: Average power as divider

Y: Connector type

**Connector naming rules:**

S - SMA Female (Outline A)

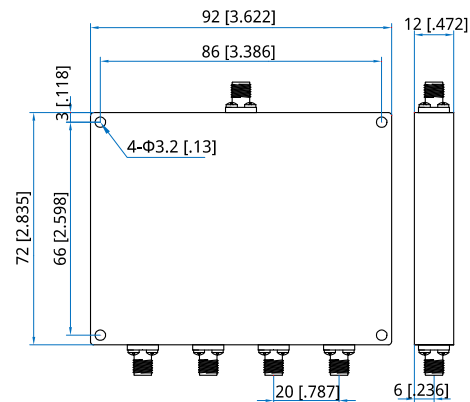
NS - N Female & SMA Female (Outline B)

**Examples:**

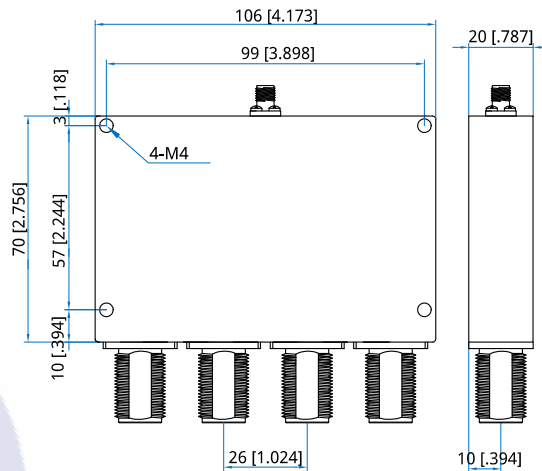
To order a 4-way power divider, 0.95~2.15GHz, 30W, SMA female, specify NPD4-950-2150-30-S.

Customization is available upon request.

**Outline Drawings**



Outline A



Outline B

Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]