

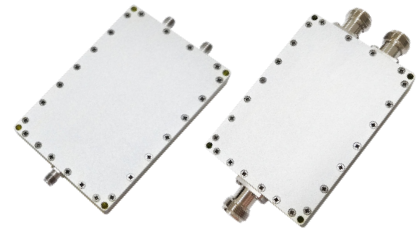


WPD2-80-2000-30

2-Way, 0.08~2GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test



Electrical

Frequency:	0.08~2GHz
Insertion Loss:	2dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.15 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Connectors*1: SMA Female
N Female
TNC Female
SMP Male

Mounting: 4-Φ3.2mm through-hole

[1] Female connectors can be replaced with male connectors on request.

Environmental

Operating Temperature:	-35~+75°C
Non-operating Temperature:	-45~+85°C

How To Order

WPD2-80-2000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

T - TNC Female

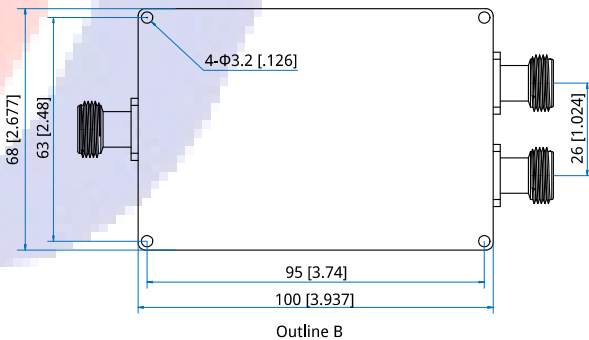
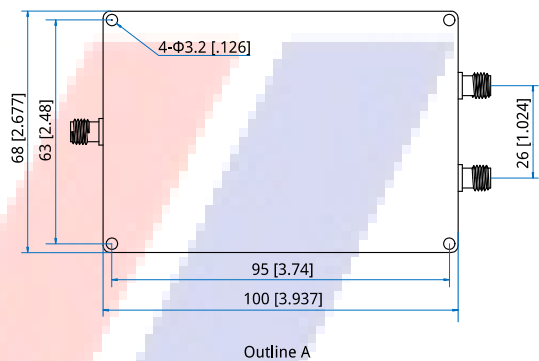
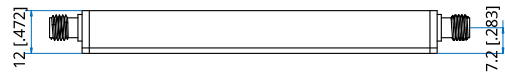
P - SMP Male

Examples:

To order a 2-way power divider, 0.08~2GHz, 30W, N female, specify WPD2-80-2000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



Typical Performance Curves

