



WPD2-500-6000-30-DC

2-Way, 0.5~6GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

Frequency:	0.5~6GHz
Insertion Loss:	1.1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

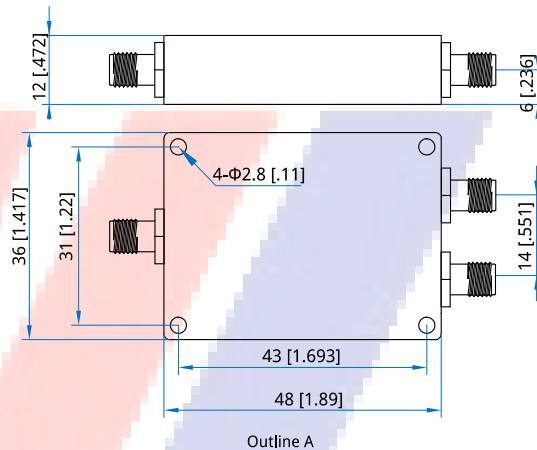
Size ^{*1} (SMA):	48*36*12 1.89*1.417*0.472
Connectors ^{*2} :	SMA Female SMP Male
Mounting:	4-Φ2.8mm through-hole

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

Environmental

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



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

How To Order

WPD2-500-6000-30-Y-DC

Y: Connector type

Connector naming rules:
S - SMA female (Outline A)
P - SMP Male

Examples:

To order a 2-Way Power Divider/Combiner, 0.5~6GHz, 30W, SMA Female, specify WPD2-500-6000-30-S-DC.

Customization is available upon request.



Typical Performance Curves

SMA

