



2-Way Power Dividers/Combiners

NPD2-800-2500-S

2-Way, 0.8~2.5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.8~2.5GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 2^\circ$
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

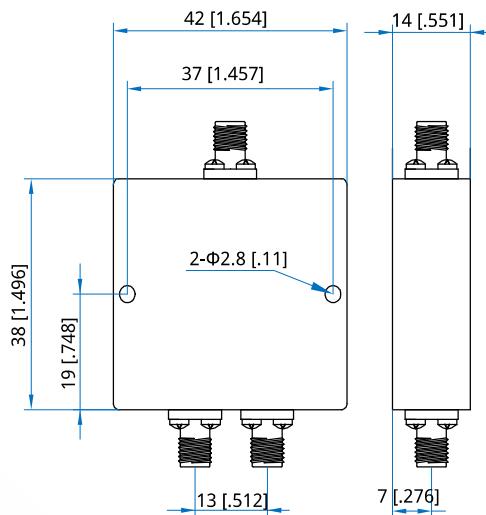
Size ^{*1} :	38*42*14mm 1.496*1.654*0.551in
Connectors:	SMA Female
Mounting:	2-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

NPD2-800-2500-S

Customization is available upon request.