FPD16-2-2500-1

16-Way, 0.002~2.5GHz, 1W

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

Frequency:	0.002~2.5GHz
Insertion Loss*1:	8dB typ.
VSWR:	2.0 typ.
Isolation:	16dB typ.
Amplitude Balance:	±1.5dB typ.
Phase Balance:	±15° typ.
Impedance:	50Ω
Power @SUM Port:	1W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 12dB.

Mechanical

Connectors:	SMA Female, N Female, TNC Female

How To Order

FPD16-2-2500-1-X

X: Connector type

Connector naming rules:
S - SMA Female (Outline A)
N - N Female (Outline B)
T - TNC Female (Outline B)

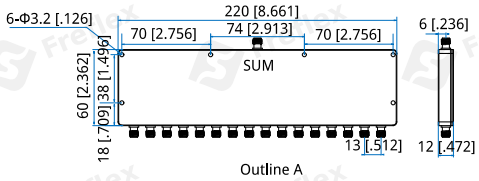
Examples: To order a 16-way power divider, 0.002~2.5GHz, 1W, N female, specify FPD16-2-2500-1-N.

Customization is available upon request.

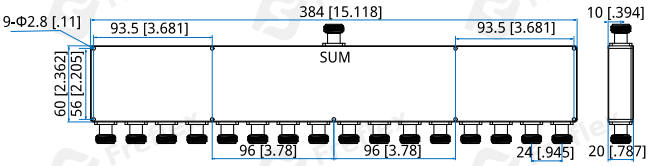
Environmental

Operation Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

Outline Drawings



Outline A



Outline B

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