

- ◆ In-Building and Tunnel DAS covering all bands from 70 to 2700 MHz
- ◆ 100W Avg. Power Rating as Divider
- ◆ Air-Line Construction for Lowest Insertion Loss
- ◆ 18 dB Output Isolation
- ◆ RoHS compliant
- ◆ Rugged, Reliable Design
- ◆ N & 4.3-10 Connectors

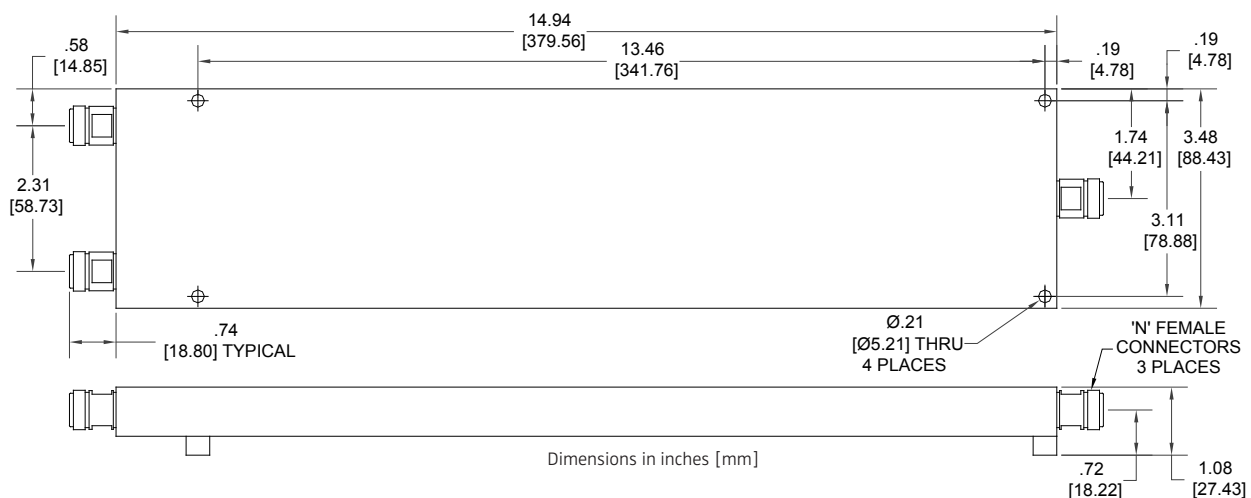


This 2 way Wilkinson style Power Divider covers the ultra broad band of 70 - 2,700 MHz using a multi-section stripline design using an air dielectric for lowest possible loss. The ultra wide bandwidth and reasonable output isolation of this product can eliminate the need for multiple cable paths in the design of distributed antenna systems.

Models with 7-16 mm connectors are available to special order.

Frequency Range: 70 - 2,700 MHz
Impedance: 50Ω nominal
Power, as divider: 100 W avg.*
Environment: -10° to +60°C, IP64 (IP67 to order)
Finish: Connectors: Triplate
Housing: Passivated aluminum
*with Load VSWR<1.2:1

Model/Conncor	No. of	Frequency	Split Loss	Dissipative	Ampl.	Isolation	Return Loss	Wt, nom.
N (f)	4.3-10 (f)	Range, MHz	nom.	Loss, dB	Balance, typ	dB	Input Output	lb. (kg)
D2-61FN D2-61FE	2	70 - 150	3 dB	<0.3	0.2 dB	>12	>12	>18
		150 - 1000		<0.5		>18	>14	>20
		1000 - 2000		<1.0		>18	>14	>18
		2000 - 2500		<1.5		>18	>14	>16
		2500 - 2700		<2.0		>15	>14	>12



Note: Specifications are subject to change without prior notification.

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