



\$ Saver Product Line

- ◆ Multi-Band Frequency Ranges
Cellular, PCS, UMTS & WiFi
- ◆ 200W Average Power Rating
- ◆ Minimal RF Insertion Loss
- ◆ High Reliability & Low Cost
- ◆ Light Weight Design
- ◆ RoHS compliant

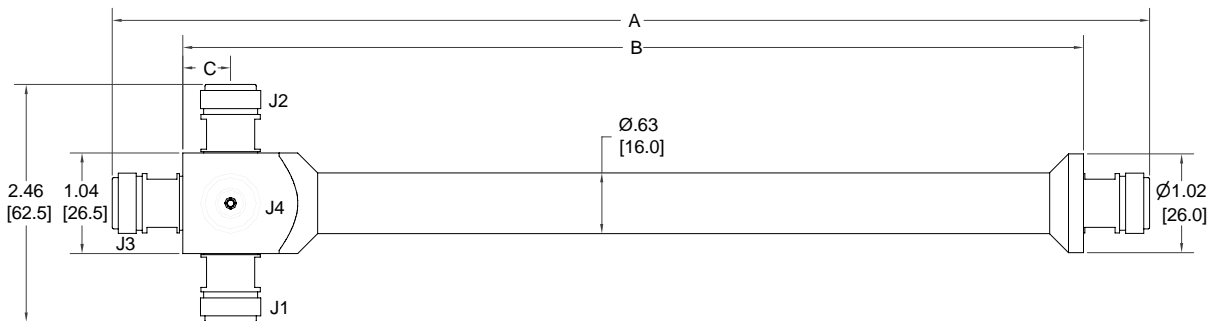


This series, specified to cover 800 - 2500 MHz, are reactive Power Splitters designed to evenly split high power cellular signals with minimal reflections or loss. Their reactive design employs no resistors eliminating their contribution to PIM and the potential of their damage. Its mechanical shape allows simple attachment to pole or wall using a clamp accessory. The wide frequency ranges of these models allow use with multiband antennas and leaky cable systems. With few solder joints and an air dielectric, the loss is minimal and reliability enhanced.

For products with broader bands and guaranteed PIM performance see Dx-85 and Dx-88 series. (3/07-2)

Frequency:	800 - 2,500 MHz
Impedance:	50Ω nominal
Power:	200W avg., at 50°C
Connectors:	N (f) Triplate
Environment:	Indoor
Temperature:	-30° to +60°C
Housing:	Black paint over passivated aluminum
Mounting:	1 Clamp supplied

Model	Ways	Split Loss	Insertion Loss	Amplitude Balance	Input VSWR	Dimensions - inches (mm) nom			Weight nominal
						A	B	C	
D2-18FN	2	3 dB	<0.2 dB	±0.2 dB	<1.20:1	8.8 (224)	8.1 (206)	0.6 (15.5)	8.2 oz (230 g)
D3-18FN	3	4.8 dB	<0.3 dB	±0.3 dB	<1.20:1	9.6 (244)	8.2 (208)	0.75 (19.0)	9.3 oz (260 g)
D4-18FN	4	6 dB	<0.3 dB	±0.3 dB	<1.22:1	10.8 (273)	9.3 (237)	0.5 (12.6)	10.7 oz (300 g)



Note: D2-18FN 2 way Splitter delete J3 & J4
 D3-18FN 3 way Splitter delete J4
 D4-18FN 4 way Splitter as drawn.