

**Product Line Discontinued, but  
may be available to special order**

- ◆ Dual Band Frequency Ranges  
Tetra and Cellular/PCS
- ◆ High Average Power Rating
- ◆ Minimal RF Insertion Loss
- ◆ High Reliability
- ◆ RoHS compliant

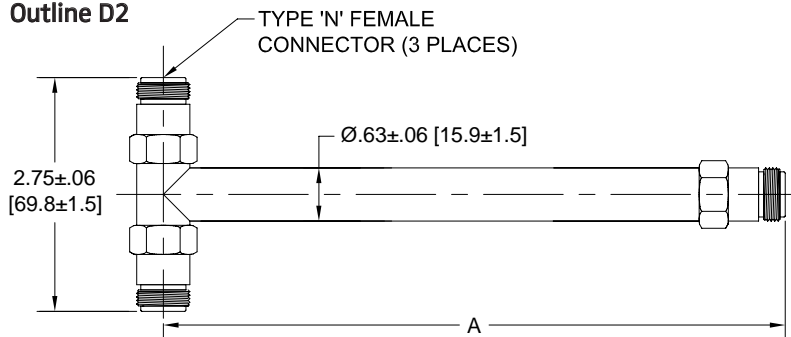


This series are reactive Power Splitters designed to evenly split high power cellular signals with minimal reflections or loss. They are specified to cover 800 - 2,200/2500 MHz respectively. Their reactive design employs no resistors eliminating their contribution to PIM and the potential of their damage. Its mechanical shape allows simple attachment to pole or wall using a spring clip accessory. Dx-17FN series are **\$ Super Savers** for less critical applications.

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. (04/10)

Model	Ways	Frequency Range, MHz	Split Loss	Insertion Loss	Amplitude Balance, typ.	Input VSWR	Max. Power Avg.	Peak	Weight nominal
D2-14FN	2	800 - 2,200	3 dB	<0.05 dB	0.1 dB	<1.15:1	500W	3.0 kW	10 oz. (280 g)
D2-17FN	2	800 - 2,500	3 dB	<0.20 dB	0.3 dB	<1.25:1	200W	-	10 oz. (280 g)
D3-17FN	3	800 - 2,500	4.8 dB	<0.30 dB	0.4 dB	<1.25:1	200W	-	12.5 oz (350 g)

### Outline D2



Impedance:	50Ω nominal
Housing:	Black paint
<b>Specifications: D2-14FN</b>	
Intermod., PIM:	<-150 dBc max. (2 tones @ +43 dBm)
Environment:	-35° to +75°C, IP65
Connectors:	Triplate
Mounting:	Clip supplied
Dimension A:	7.32±0.06 (185±1.5)
<b>Specifications: D2 &amp; D3-17FN</b>	
Connectors:	Triplate
Environment:	-30° to +60°C
Dimension A:	8.20±0.06 (208±1.5)

### Outline D3

