

\$ Saver Product

- ◆ 380 - 2,700 MHz Multi-Band Frequency Range
- ◆ 5 & 10 W Power Rating
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant
- ◆ Low Cost N Design



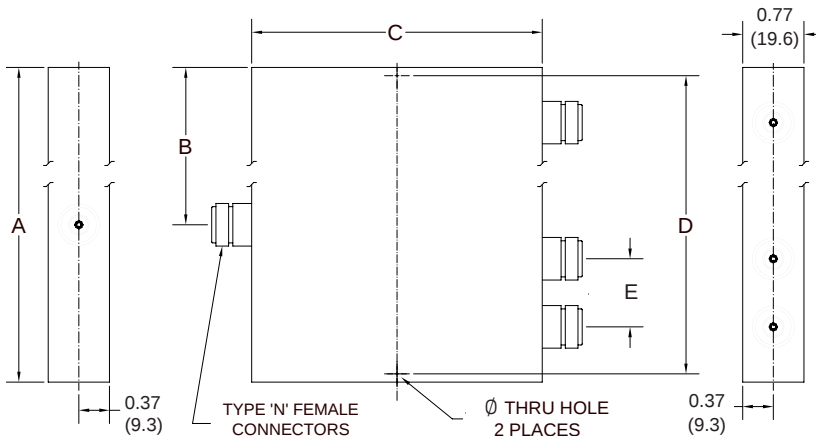
Microlab Model Dx-67FN series of Wilkinson style Power Dividers has been designed for low power applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multiband antennas and leaky cable systems.

Lower loss dividers which enhance receive sensitivity and preserve transmitted power are available in the reactive splitters such as Dx-88FN and Dx-88FD series. (07/09-1)

Bandwidth:	380 - 2,700 MHz
Impedance:	50Ω nominal
Environment:	-30 to +60°C, Indoor
Housing:	Passivated Aluminum
Connectors:	N (f) triplate

Model Number	No. of Ways	Split Loss	Output Isolation	Insertion Loss typ.	max.	Amplitude Balance, typ	VSWR, All Ports typ.	min.	Power Rating*
D2-67FN	2	3 dB	>20 dB	<0.6 dB	<0.8 dB	<0.2 dB	<1.20:1	<1.30:1	10W avg.
D3-67FN	3	4.8 dB	>20 dB	<0.9 dB	<1.0 dB	<1.2 dB	<1.30:1	<1.40:1	5W avg.
D4-67FN	4	6 dB	>19 dB	<1.0 dB	<1.3 dB	<0.6 dB	<1.25:1	<1.30:1	10W avg.

*Used as divider into load(s) with VSWR <1.2:1



Dimensions and Weight:

Inches (mm) nom; Wt: oz (kg) nom.

	D2-67FN	D3-67FN	D4-67FN
A	3.42 (87)	3.45 (87.5)	4.66 (118)
B	1.71 (43.5)	1.72 (43.7)	2.33 (59.2)
C	4.02 (102)	6.63 (168)	5.75 (146)
D*	3.15 (80.0)	3.17 (80.5)	4.39 (111)
E	2.0 (51)	1.0 (25.4)	1.0 (25.4)
Ø	0.14 (3.6)	0.14 (3.6)	0.14 (3.6)
Wt.	13.2 (370)	20.7 (580)	23.6 (660)

*Tolerance ± 0.06 inches (± 1.5 mm)
Dimensions in mm are for reference only