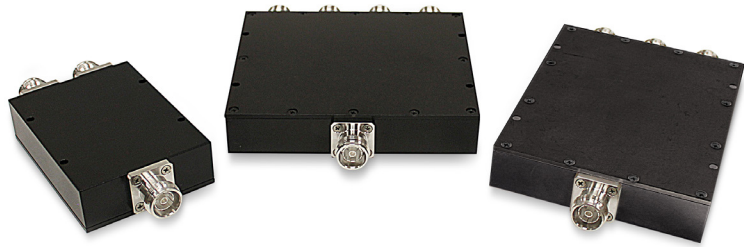


- ◆ 575 - 2,700 MHz Standard Bandwidth
- ◆ 50 W Power Rating
- ◆ Guaranteed Low PIM
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant



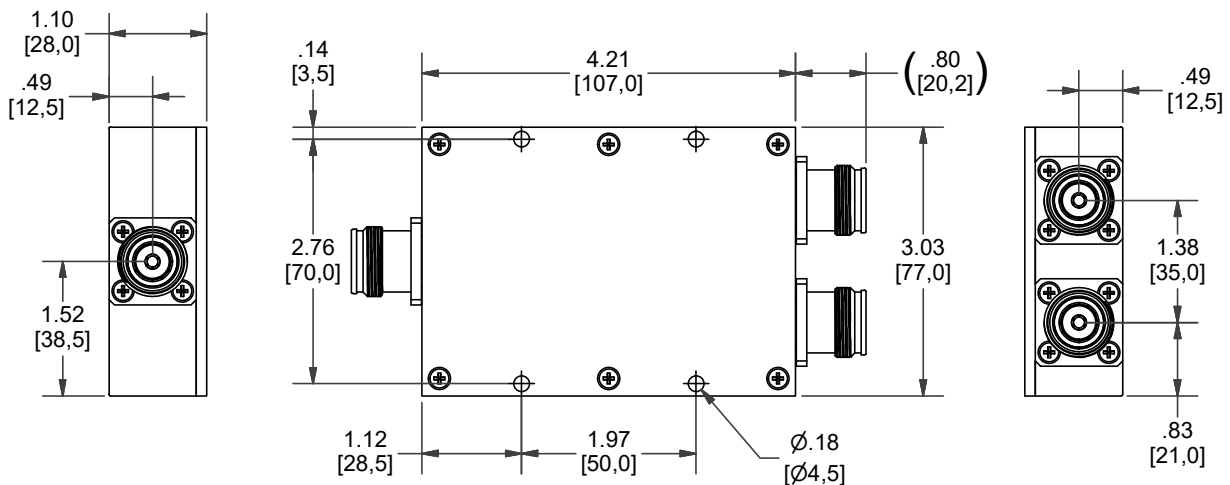
Microlab Model Dx-74 series of Wilkinson style Power Dividers has been designed for low PIM applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multiband antennas and leaky cable systems.

Bandwidth: 575 - 2,700 MHz  
Impedance: 50Ω nominal  
PIM Rating: -154 dBc (-111 dBm) min.  
(2 X +43dBm tones at 1800 MHz)  
Environment: -30 to +75°C, IP65  
Housing: Aluminum, Black paint finish  
Connectors: 4.3-10(f), Triplate

Model No.	No. of Ways	Split Loss	Output Isolation	Dissipative Loss, max.	VSWR All Ports	Power Rating*	Weight, nom. lb. (kg)
D2-74FE	2	3 dB	>20 dB	0.5 dB	<1.25:1	50W avg.	1.5 (0.68)
D3-74FE	3	4.8 dB	>20 dB	0.6 dB	<1.30:1	50W avg.	2.7 (1.22)
D4-74FE	4	6 dB	>20 dB	0.6 dB	<1.30:1	50W avg.	3.0 (1.36)

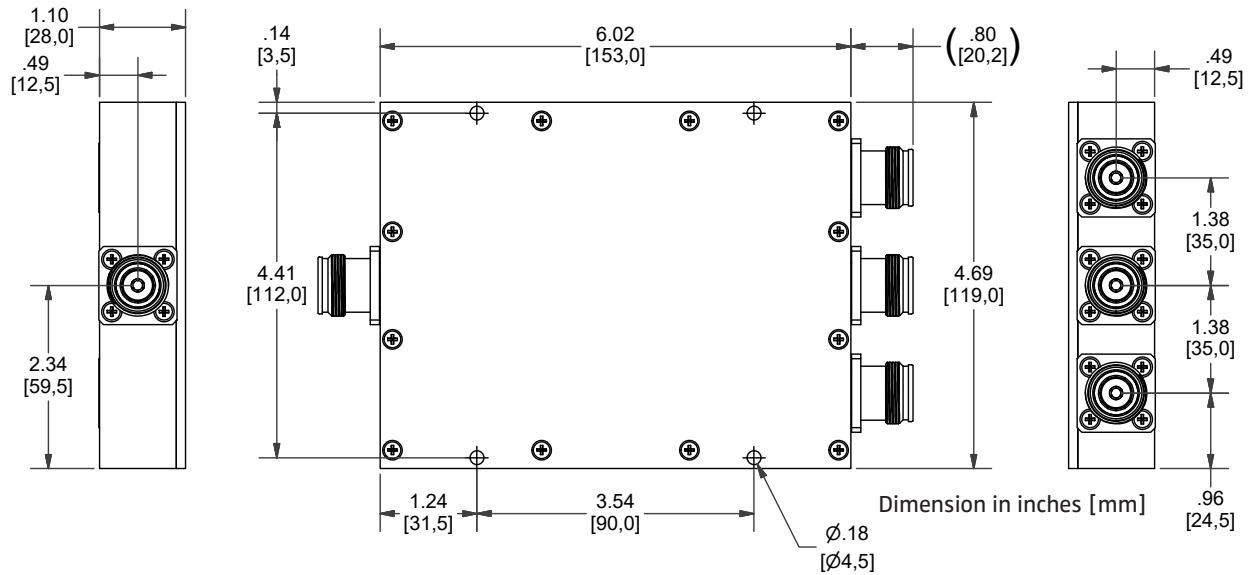
\*Used as divider into load with VSWR<1.2:1

### D2-74FE Outline



Dimension in inches [mm]

**D3-74FE Outline**



**D4-74FE Outline**

