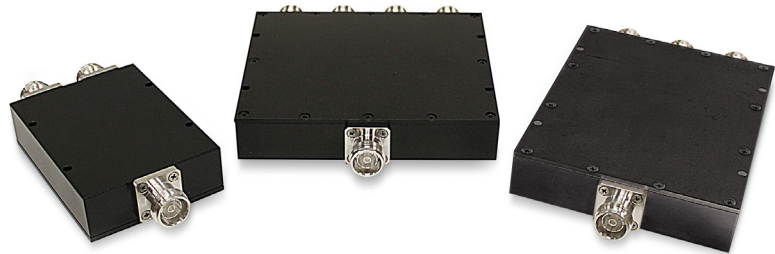


\$ Saver Product Line

- ◆ 575 - 2,700 MHz Multi-Band Frequency Range
- ◆ 50 W Power Rating
- ◆ Low PIM Design
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant



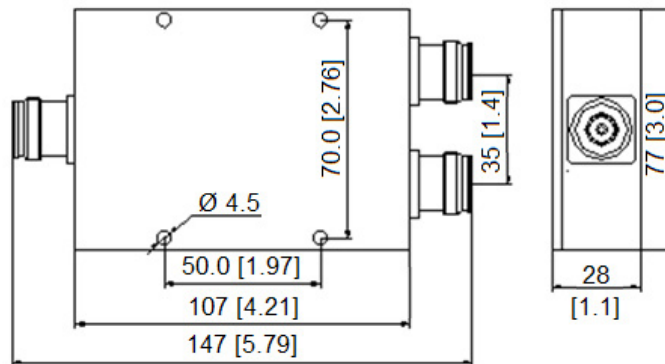
Microlab Model Dx-74 series of Wilkinson style Power Dividers has been designed for low PIM applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multiband antennas and leaky cable systems.

Bandwidth: 575 - 2,700 MHz
 Impedance: 50Ω nominal
 PIM Rating Common Port: -154 dBc (2 X +43dBm IM3 at 1800 MHz)
 Environment: -30 to +75°C, IP65
 Housing: Aluminum, Black paint finish
 Connectors: Triplate

Model	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

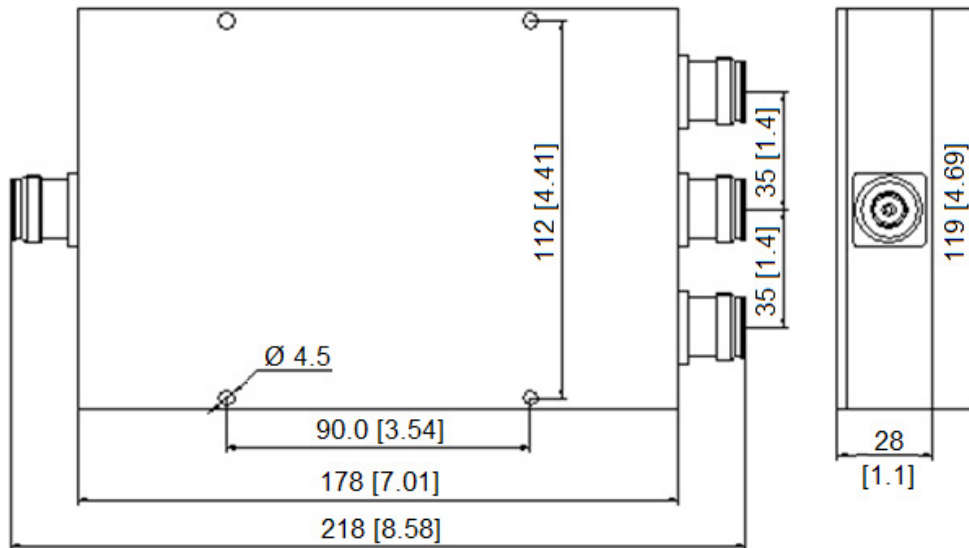
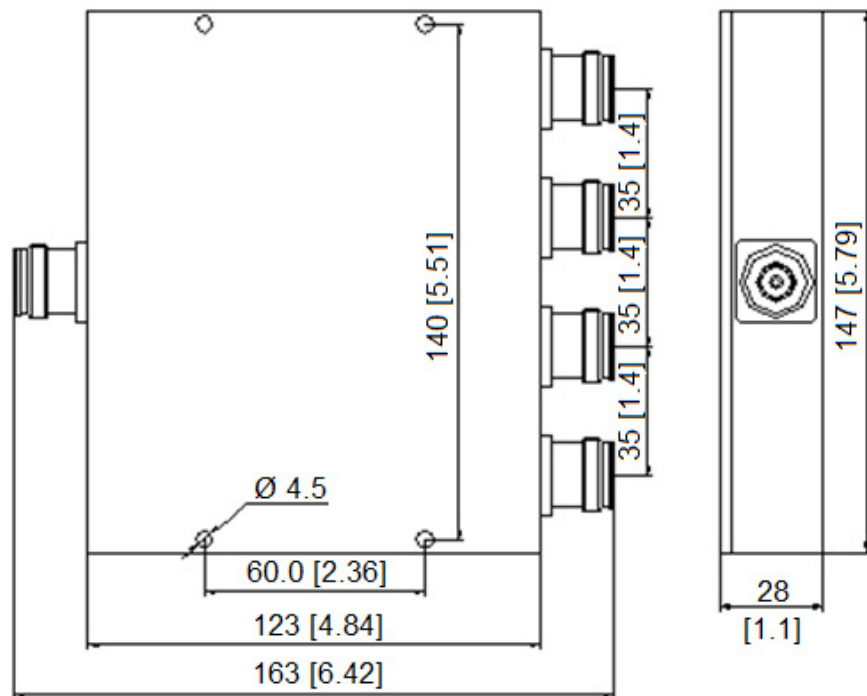
D2-74FE Outline



Dimension in mm [in]

Note: Specifications are subject to change without prior notification.

07JUL2017

D3-74FE Outline

D4-74FE Outline


Dimension in mm [in]