

\$ Saver Product

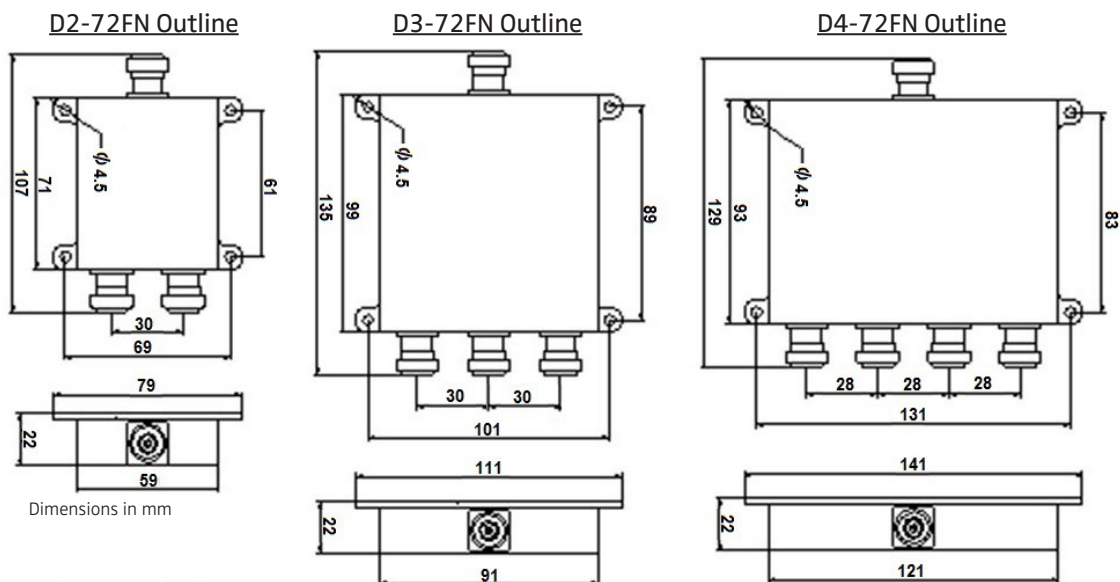
- ◆ 694 - 2,700 MHz Multi-Band Frequency Range
- ◆ 50 W Power Rating
- ◆ Low PIM Design
- ◆ Low RF Insertion Loss
- ◆ 20 dB Isolation
- ◆ RoHS compliant
- ◆ Meets European Rail Standard EN50155:2007 (Class T3)



Microlab Model Dx-72 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.

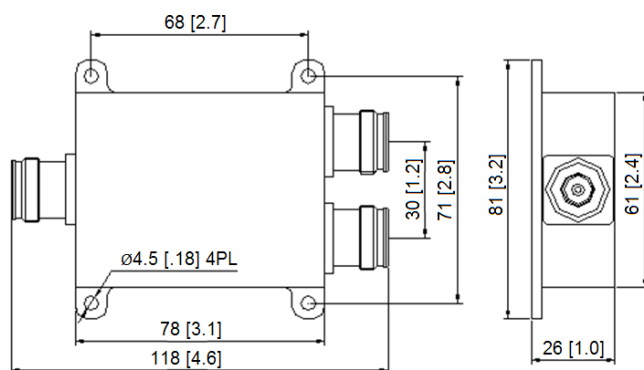
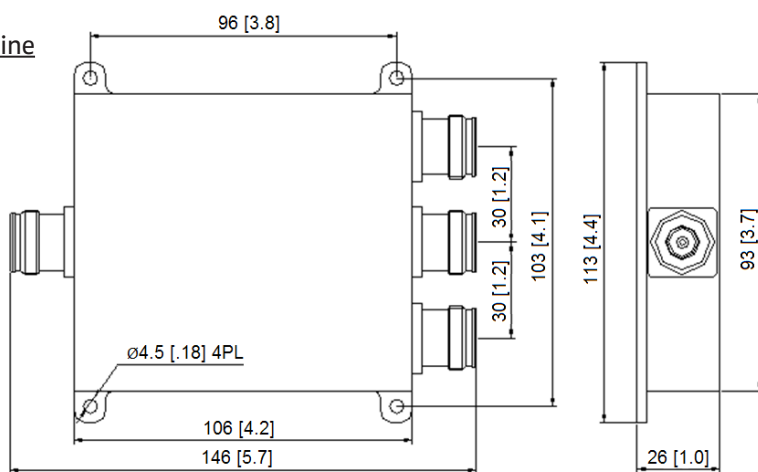
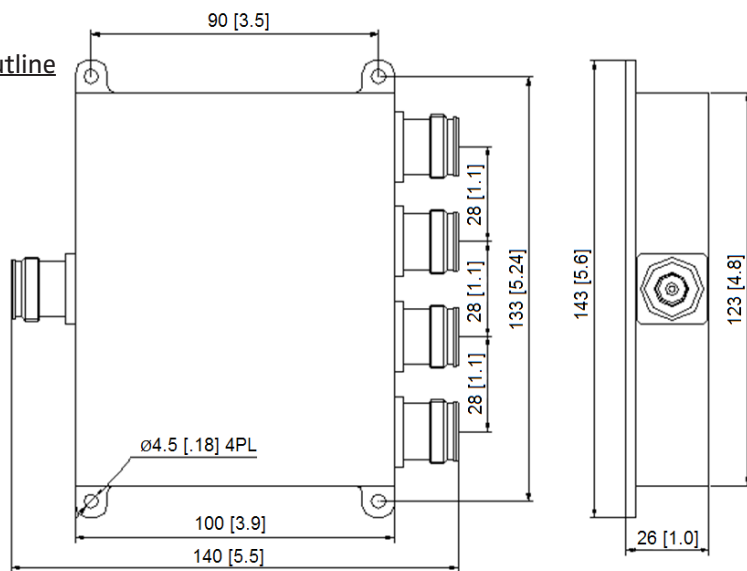
Bandwidth: 694 - 2,700 MHz
Impedance: 50Ω nominal
PIM Rating: -154 dBc (2 X +43dBm Common Port IM3 at 1850 MHz)
Environment: -30 to +75°C, Indoor
Housing: Passivated Aluminum
Connectors: Triplate

Model/Connector	No. of	Split	Output	Dissipative	Amplitude	VSWR	Power	Weight, oz (g) nom.
N(f) 4.3-10 (f)	Ways	Loss	Isolation	Loss, max.	Balance	All Ports	Rating*	N 4.3-10
D2-72FN D2-72FE	2	3 dB	>20 dB	0.4 dB	<0.3 dB	<1.20:1	50W avg.	9 (244) 13 (362)
D3-72FN D3-72FE	3	4.8 dB	>20 dB	0.6 dB	<0.6 dB	<1.25:1	50W avg.	18 (485) 24 (683)
D4-72FN D4-72FE	4	6 dB	>20 dB†	0.6 dB	<0.3 dB	<1.30:1	50W avg.	21 (594) 29 (829)
				† >18 dB at 694-750 MHz *Used as divider into load with VSWR<1.2:1				



Note: Specifications are subject to change without prior notification.

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D2-72FE Outline

D3-72FE Outline

D4-72FE Outline


Dimensions in mm [in]