

\$ 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

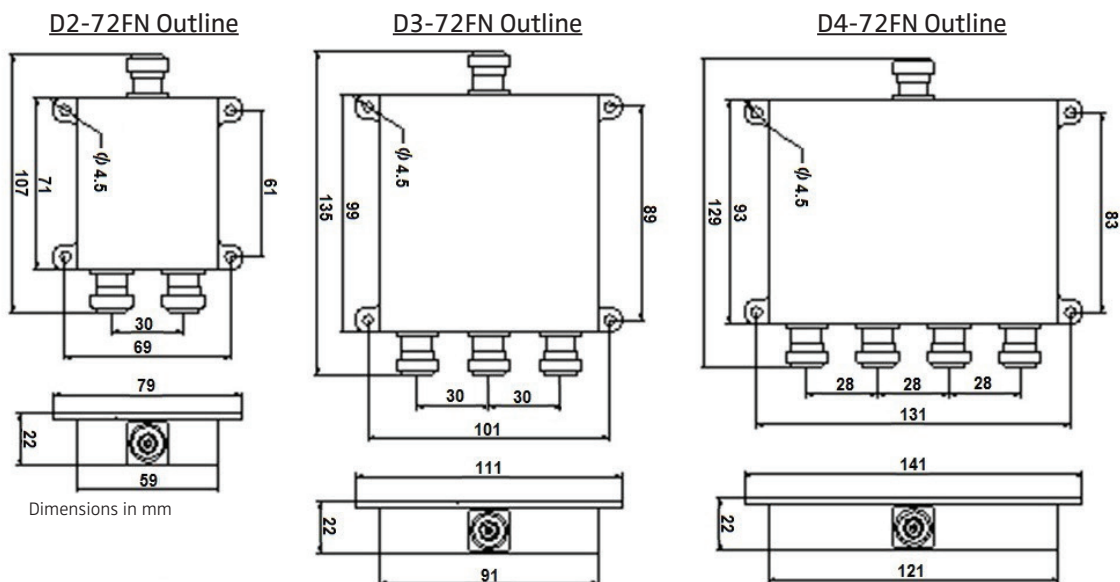


Microlab Model Dx-72 series of Wilkinson style Power Dividers has been designed for low PIM applications where output isolation is preferable over lowest possible loss. The wide frequency range of this design allows use with multiband antennas and leaky cable systems.

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

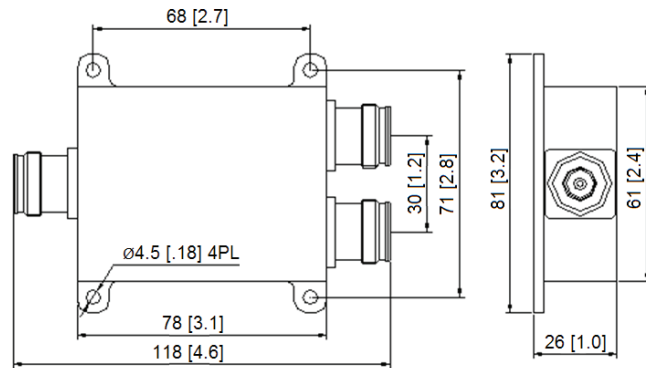
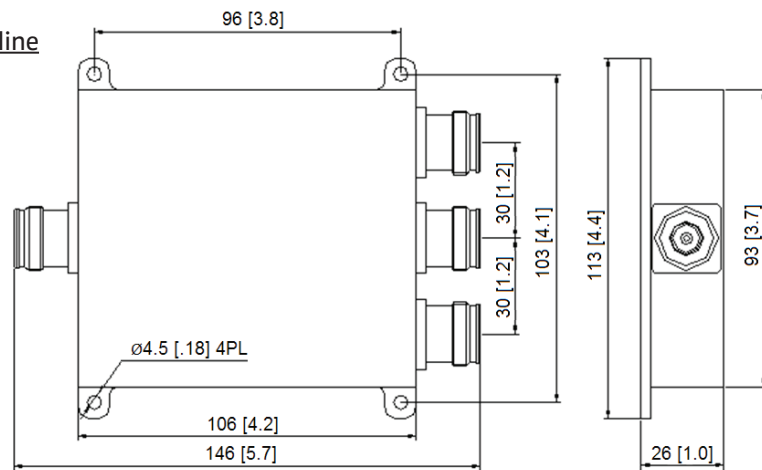
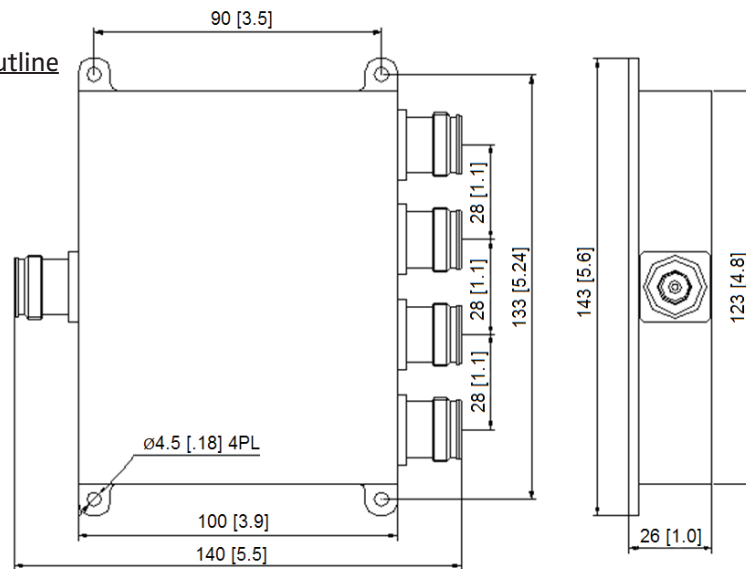
Model/Connector	No. of	Split	Output	Dissipative	Amplitude	VSWR	Power
N(f)	Ways	Loss	Isolation	Loss, max.	Balance	All Ports	Rating*
D2-72FN / D2-72FE	2	3 dB	>20 dB	0.4 dB	<0.3 dB	<1.20:1	50W avg.
D3-72FN / D3-72FE	3	4.8 dB	>20 dB	0.6 dB	<0.6 dB	<1.25:1	50W avg.
D4-72FN / D4-72FE	4	6 dB	>20 dB†	0.6 dB	<0.3 dB	<1.30:1	50W avg.

† >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.

15JUN2016

D2-72FE Outline

D3-72FE Outline

D4-72FE Outline


Dimensions in mm [in]