Amphenol®
PRIVATE NETWORKS

Power Splitter

APS-xx-WBS-LP-NF-CC

Power Splitter | 380-2700 MHz | N-Type Female | Square Body

Ordering Options	2-Way Splitter	3-Way Splitter	4-Way Splitter
Model Number (xx)	**APS-02-WBS-LP-NF-CC**	**APS-03-WBS-LP-NF-CC**	**APS-04-WBS-LP-NF-CC**
			
Electrical Characteristics			
Frequency Range	380-2700 MHz	380-2700 MHz	380-2700 MHz
VSWR	≤ 1.25	≤ 1.30	≤ 1.30
Average Power, Maximum	300 W	300 W	300 W
PIM3 (2x43 dBm)	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
Insertion Loss	0.22 dB	0.3 dB	0.4 dB
Split Loss	3 dB	4.8 dB	6 dB
Peak Power (max)	1.5 kW	1.5 kW	1.5 kW
Impedance	50Ω	50Ω	50Ω
Mechanical Characteristics			
Plating – Inner Contact	Silver	Silver	Silver
Plating – Outer Trimetal	Trimetal	Trimetal	Trimetal
Connector	N-Type Female	N-Type Female	N-Type Female
Color	Black	Black	Black
Environmental Characteristics			
Operating Temperature	-35° C to +70° C (-31° F to +158° F)	-35° C to +70° C (-31° F to +158° F)	-35° C to +70° C (-31° F to +158° F)
Relative Humidity	Up to 95%	Up to 95%	Up to 95%
RoHS Compliant	yes	yes	yes
Application	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
Environtmental	IP65	IP65	IP65

iBwave

This model is available in iBwave Designer Version 6.0 and higher

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Dimensional Drawings

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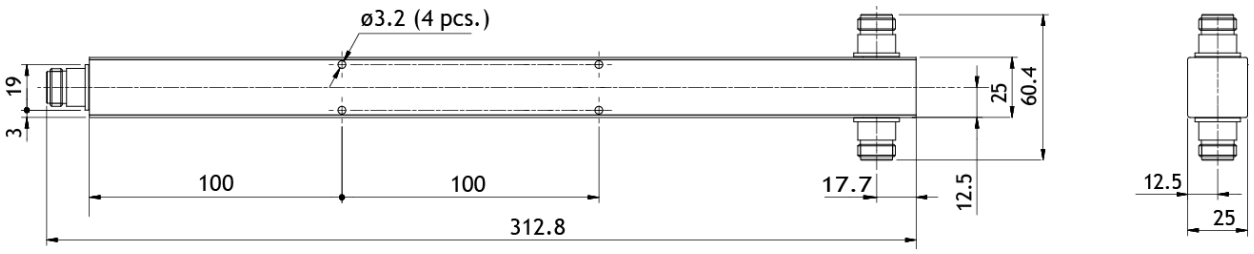
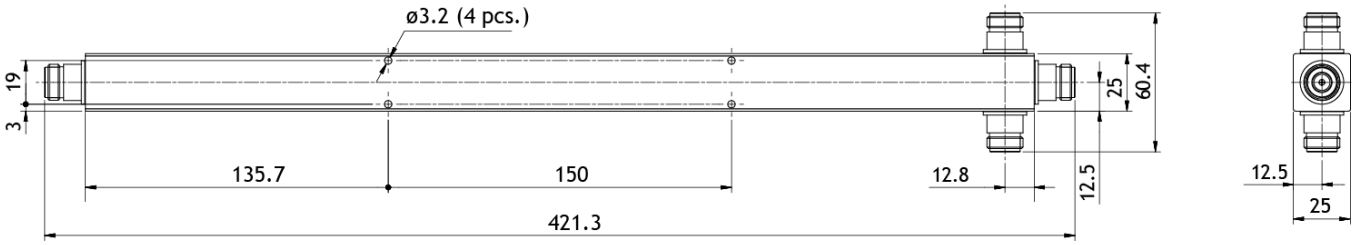
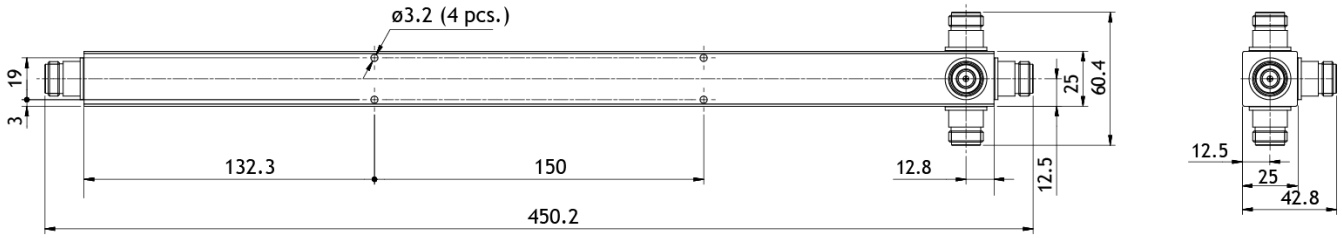


APS-03-WBS-LP-NF-CC



APS-04-WBS-LP-NF-CC



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.