

Power Splitter 500 W

DESCRIPTION

- Amphenol Power Splitters covers the bands of 698 - 2700 MHz with a PIM value of -153 dBc.
- Average max. power of 500 W.
- Mechanically sound and robust which will allow these to be utilised indoors and outdoors with a IP 65 rating.
- Connectors configurations of 4.3-10-Female.



SPECIFICATIONS

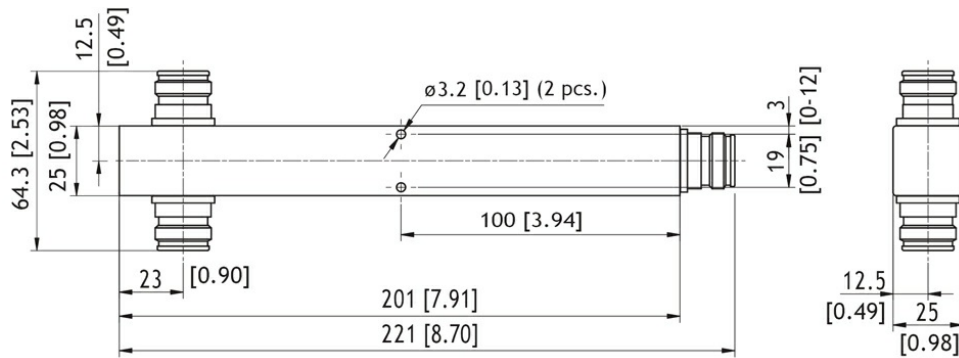
Electrical				
Model	APS-02-WBM-LP-43F-CC		APS-03-WBM-LP-43F-CC	APS-04-WBM-LP-43F-CC
Frequency	698 - 2700 MHz			
Max. Input Power	500 W			
Peak Input Power	1.3 kW			
Insertion Loss	< 0.2 dB	< 0.3 dB		< 0.4 dB
Impedance	50 Ω			
Application	Indoor / Outdoor			
Split Loss	3 dB	4.8 dB		6 dB
VSWR	< 1.2:1	< 1.25:1		< 1.3:1
Passive Intermodulation	< -153 dBc (2 x 43 dBm)			
Mechanical				
Plating	Silver / Trimetal			
Connection(s)	4.3/10(f)			
Weight	Approx. 0.35 kg / 0.77 lb.	Approx. 0.39 kg / 0.86 lb.		Approx. 0.43 kg / 0.95 lb.
RoHS Compliant	Yes			
Mounting	3.2 mm / 0.13 in.dia. (four holes)			
Environmental				
Operating temperature range			-35 °C to +70 °C	
Humidity			< 95%	
Ingress Protection			IP65	

ORDERING

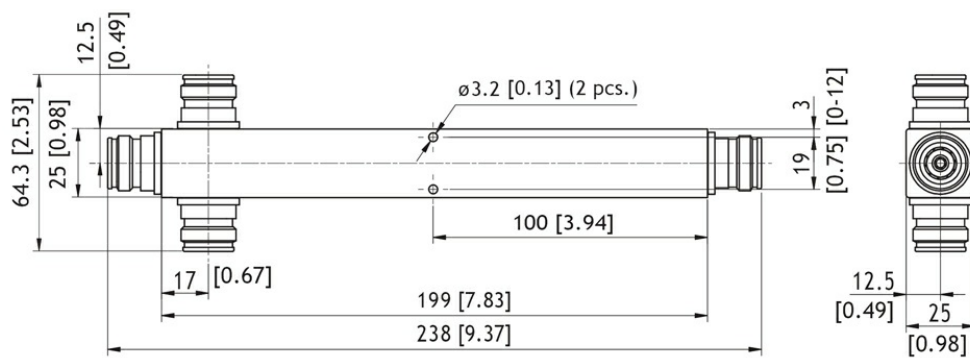
Model	Product No.	Frequency
2-Way Divider	APS-02-WBM-LP-43F-CC	698 - 2700 MHz
3-Way Divider	APS-03-WBM-LP-43F-CC	698 - 2700 MHz
4-Way Divider	APS-04-WBM-LP-DF-CC	698 - 2700 MHz

MOUNTING DETAILS

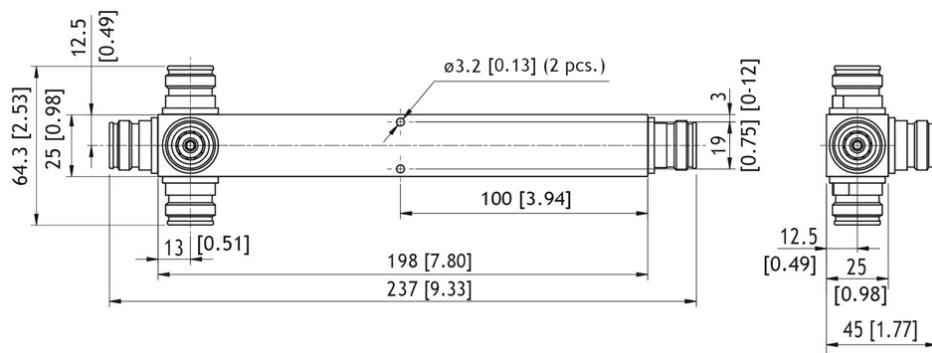
APS-02-WBM-LP-43F-CC



APS-03-WBM-LP-43F-CC



APS-04-WBM-LP-43F-CC



All dimensions are given in mm [in.]

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[APS-02-WBM-LP-43F-CC](#)