

APS-xx-WBS-LP-NF-CC

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



This model is available in iBwave Designer Version 6.0 and higher

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
INSERTION LOSS	≤ 0.22 dB	≤ 0.3 dB	≤ 0.4 dB
SPLIT LOSS	3 dB	4.8 dB	6 dB
VSWR	≤ 1.25	≤ 1.30	≤ 1.30
AVERAGE POWER (Max.)	300 W	300 W	300 W
PEAK POWER (Max.)	1.5 kW	1.5 kW	1.5 kW
PIM3 (2x43 dBm)	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
IMPEDANCE	50 Ω	50 Ω	50 Ω

**MECHANICAL CHARACTERISTICS**

PLATING	INNER CONTACT	Silver	Silver	Silver
	OUTER TRIMETAL	Trimetal	Trimetal	Trimetal
CONNECTOR	N-Female		N-Female	N-Female
COLOR	Black		Black	Black
WEIGHT (Approx.)	0.48 kg [1.06 lb.]		0.64 kg [1.41 lb.]	0.73 kg [1.61 lb.]
MOUNTING	ø3.2 mm [0.13 in.] (four holes)		ø3.2 mm [0.13 in.] (four holes)	ø3.2 mm [0.13 in.] (four holes)

**ENVIRONMENTAL CHARACTERISTIC**

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%
RoHS COMPLIANT	Yes		Yes
APPLICATION	Indoor / Outdoor		Indoor / Outdoor
IP RATING	IP 65		IP 65

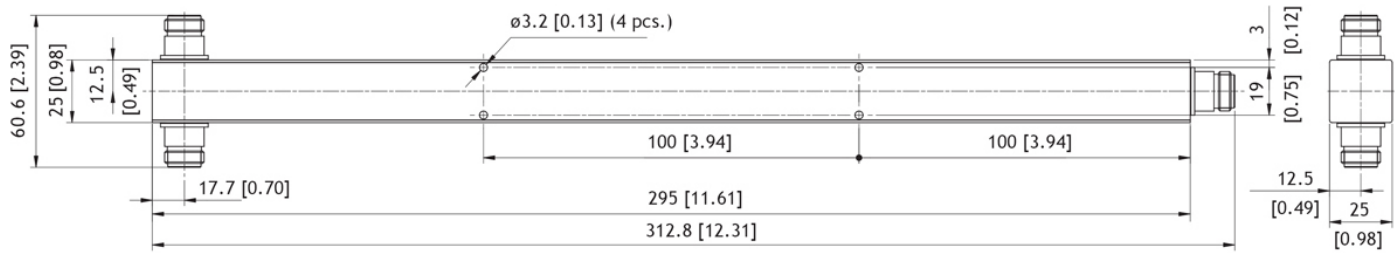
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage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

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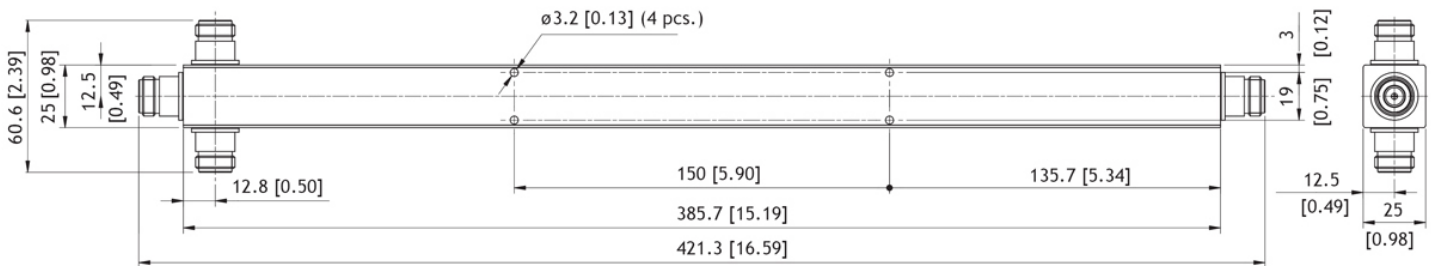
DIMENSIONAL DRAWINGS

APS-02-WBS-LP-NF-CC



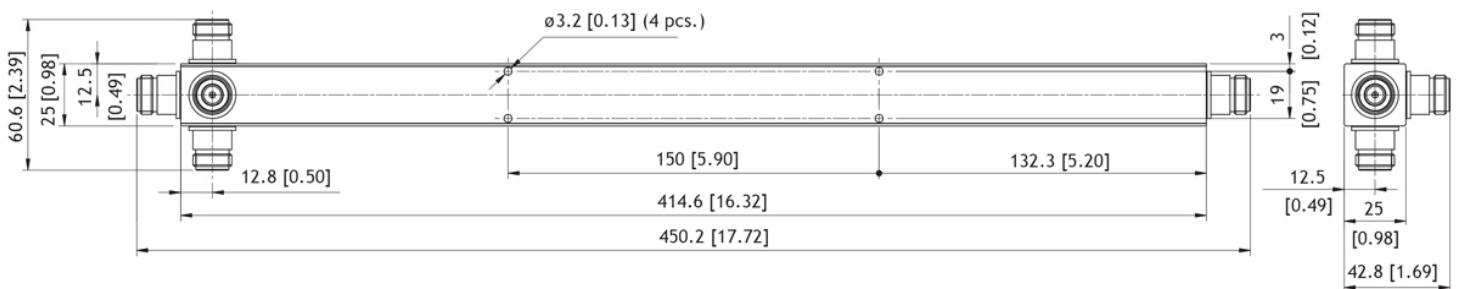
All dimensions are given in mm [in.]

APS-03-WBS-LP-NF-CC



All dimensions are given in mm [in.]

APS-04-WBS-LP-NF-CC



All dimensions are given in mm [in.]

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