


HC-6ML44-xx-JJ

6 dB Hybrid Coupler | 698-2700 MHz | 4 in 4 out | Indoor/Outdoor | Low PIM

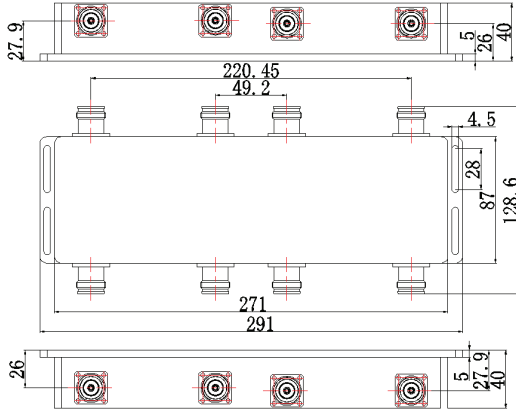
Ordering Options	4.3/10 Female Connector	7/16-DIN Female Connector	N Female Connector
Model Number (xx)	HC-6ML44-43F-JJ 	HC-6ML44-DF-JJ 	HC-6ML44-NF-JJ 
Electrical Characteristics			
Frequency Range	698-2700 MHz	698-2700 MHz	698-2700 MHz
Coupling Accuracy	6.1 ± 1 dB	6.1 ± 1 dB	6.1 ± 1 dB
Insertion Loss	≤ 0.5 dB	≤ 0.5 dB	≤ 0.5 dB
Return Loss	20 dB	20 dB	20 dB
Isolation	> 23 dB	> 23 dB	> 23 dB
VSWR	≤ 1.3	≤ 1.3	≤ 1.3
Average Power (max)	300 W	300 W	300 W
Peak Power (max)	1 kW	1 kW	1 kW
PIM3 (2x43 dBm)	≤ -153 dBc	≤ -153 dBc	≤ -153 dBc
Impedance	50Ω	50Ω	50Ω
Mechanical Characteristics			
Connector	4.3/10 Female	7/16-DIN Female	N Female
Dimensions (Length x Width x Depth)	291 x 128.6 x 40 mm	291 x 137 x 42.5 mm	291 x 128.6 x 40 mm
Environmental Characteristics			
Ingress Protection	IP65	IP65	IP65

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.

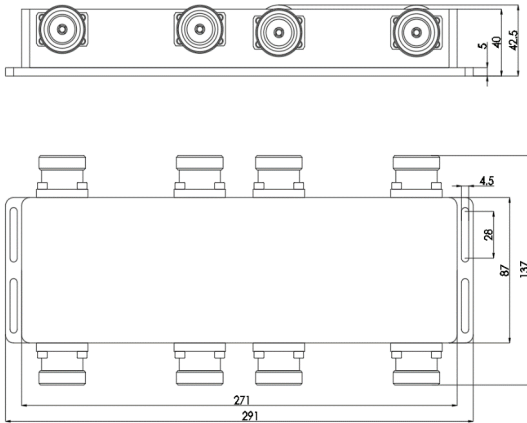
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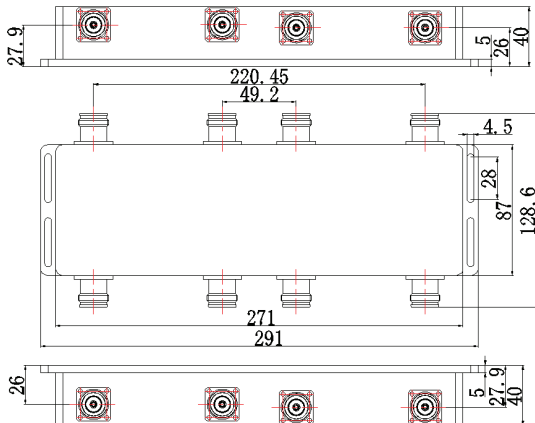
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HC-6ML44-DF-JJ



HC-6ML44-NF-JJ



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