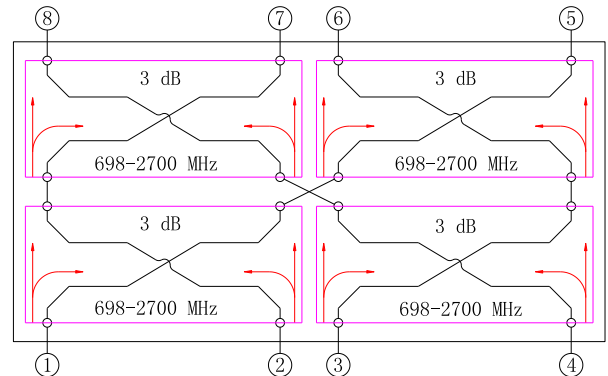


Hybrid Combiner 4:4



698 - 2700 Mhz & 698 – 3800 Mhz

- ◇ Used for the decoupled combining of 4 transmitter and distributing onto 4 outputs (6 dB loss)
- ◇ Compact and low weight
- ◇ High reliability
- ◇ Low PIM values
- ◇ Suitable for indoor or outdoor applications
- ◇ Simple installation



Technical Data

PRODUCT CODE	J.HC4.DF.S2700	J.HC4.MDF.S3800
Frequency Range	698 – 2700 Mhz	698 – 3800 Mhz
Attenuation	$\leq 6.0 \pm 1$ dB	
VSWR	≤ 1.25 (698 - 2700 MHz) ≤ 1.30 (2700 - 3800MHz)	
Input Power (per port)	500 Watt	300 Watt
Connectors	7-16 Female	4.3-10 Female
Intermodulation	≤ -155 dBc (2 x 20 W)	
Isolation	25 dB	
Impedance	50 Ω	
Temperature Range	$-30^{\circ}\text{C} \dots +75^{\circ}\text{C}$	
Relative Humidity	5% ... 95%	
Application	Indoor or outdoor (IP67)	
Mounting	Horizontal or Vertical	
Weight	2,5 kg	2,8 kg
Dimensions (wxhxd)	249.5x100x57 mm	303.5x94x50 mm

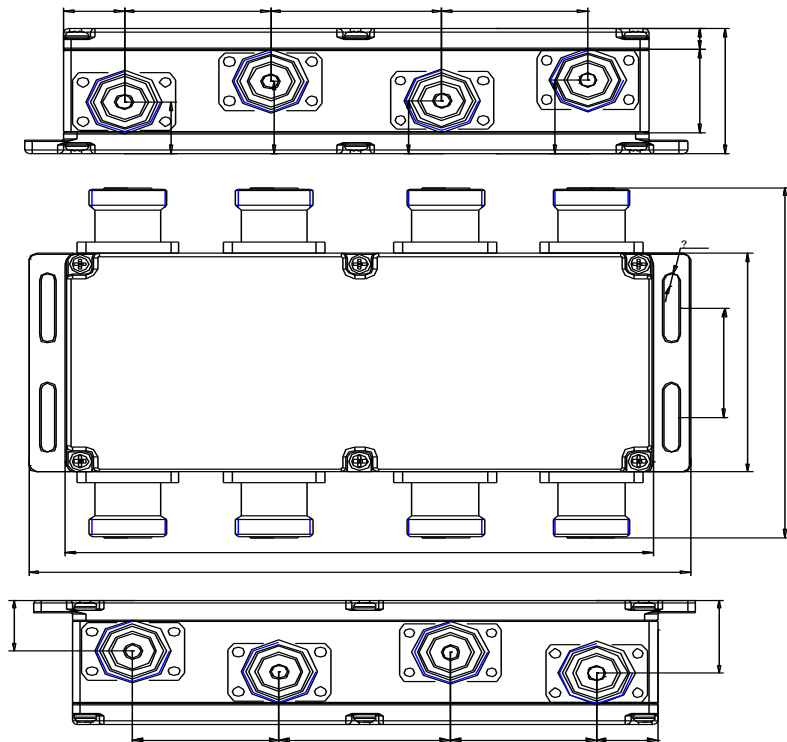
- ◇ VSWR and attenuation values only valid if all ports are terminated with 50-Ohm loads.

Hybrid Combiner 4:4



698 - 2700 Mhz

J.HC4.DF.S2700



J.HC4.MDF.S3800

