

Innovation in Every Wave

226-700-2700 is a 6-Port, 4.8dB Hybrid Coupler that can be used to combine any 2 signals in 698MHz - 2700MHz range. The combined signal will appear at all the output ports. These are symmetric devices so inputs and outputs can be used interchangeably. It can also be used to split one input signal into 3 output ports. The unused port must be always terminated with a 50Ω Load. These hybrid couplers can be used over a wide range of temperature and environmental conditions.

FEATURES:

- Combines 3 signals in the 698MHz – 2700MHz
- Best-in-class Isolation between the 3 ports
- Very low Insertion Loss
- Available in DIN, Mini-DIN, 4.3-10 or Type-N Connectors
- Low-PIM & High Power Handling
- RoHS Compliant
- Ease of Mounting with mounting holes
- Weatherproof for Outdoor use
- In Stock and Available Immediately



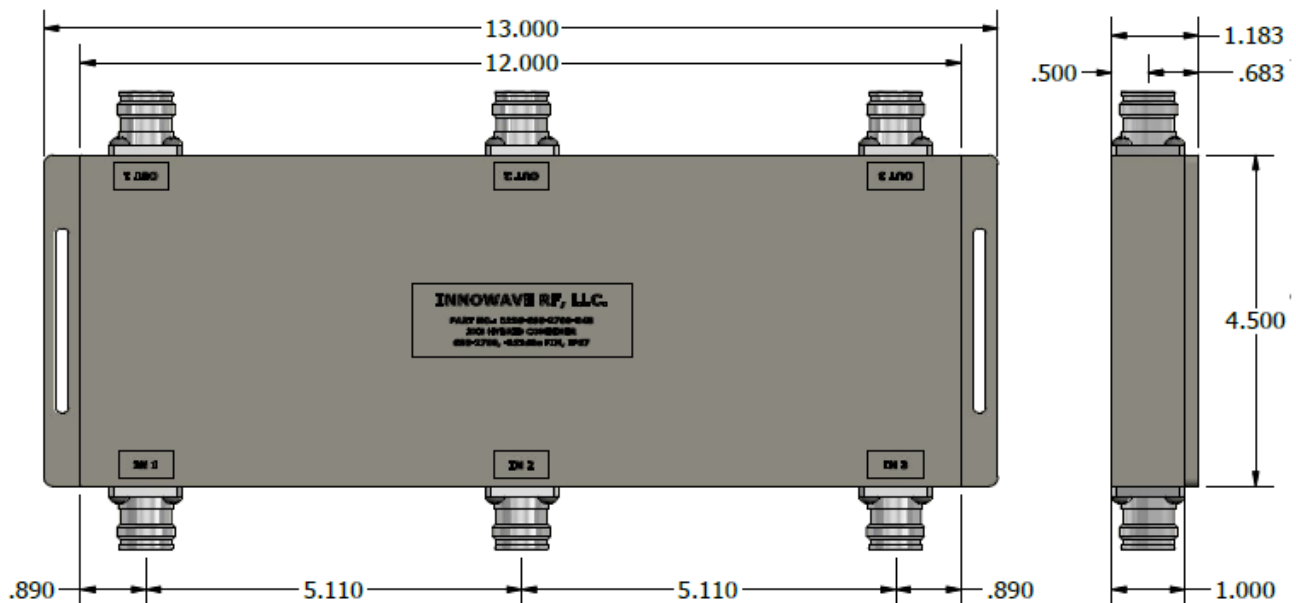
ELECTRICAL SPECIFICATIONS:

Frequency Range:	698MHz – 2700MHz
Coupling Loss:	4.80 dB ±0.75dB
Isolation:	28.00 dB
VSWR:	1.20
Impedance:	50 Ohms
Input Power:	500 Watts (Avg)
Intermodulation (PIM – 3 rd):	-161dBc (2 Tones +43dBm)

MECHANICAL SPECIFICATIONS:

Connectors:	Type-N (N) / DIN (D) / Mini-DIN (MD) / 4.3-10 (D43)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Temperature Range:	-30°C to 65°C
Weight:	2.30 lbs
Humidity:	5% - 95%
Environment:	IP67

Dimensions for 226-700-2700-D43



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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