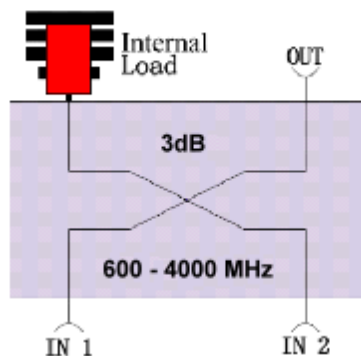


241-600-4000 is a 3 port Hybrid Coupler that can be used to combine any 2 signals in the 600MHz - 4000MHz range, including the CBRS and C-Band. The 4th port internally terminated to a Low PIM 50Ω load. The combined or split signals will appear at the output port. These can be used over a wide range of temperature & environmental conditions. This Hybrid Coupler is rated for 40W applications. Higher wattage models are available on request.

FEATURES:

- Combines or Split 2 signals in the 600MHz – 4000MHz
- Designed to include **600-B71, CBRS and C-Band**
- Internally terminated to a Low PIM 50Ω load
- Best-in-class Isolation between the 2 signals
- Available in DIN, Mini-DIN, 4.3-10 or Type-N Connectors
- Very low Insertion Loss
- *RoHS* Complaint
- Ease of Mounting with mounting holes / brackets
- Weatherproof for Outdoor use
- In Stock and Available Immediately



ELECTRICAL SPECIFICATIONS:

Frequency Range:	600MHz – 4000MHz
Coupling Loss:	3.10 dB ± 0.5dB
Isolation:	23.00 dB
Impedance:	50 Ohms
Return Loss:	20 dB
VSWR:	1.22
Power:	40 Watts (Avg)
Intermodulation (PIM - 3rd):	-161 dBc (2Tones +43dBm)

MECHANICAL SPECIFICATIONS:

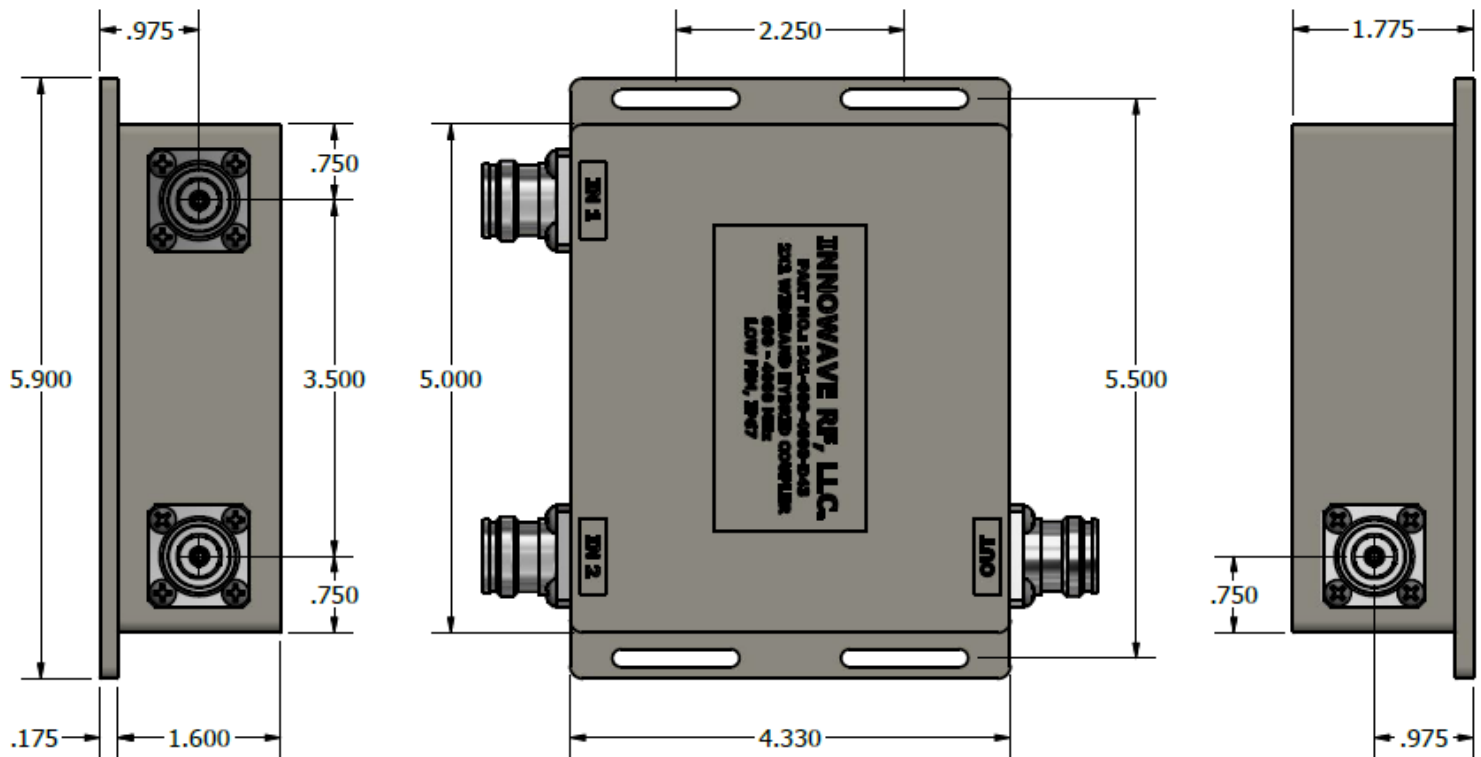
Connectors:	Type-N (N) / DIN (D) / Mini-DIN (MD) / 4.3-10 (D43)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Hole
Temperature Range:	-35°C to 85°C
Weight:	4.00 lbs
Humidity:	100%
Environment:	IP67

ORDERING INFO:

Connector Configuration: Part#: 241-600-4000-*

* - See Connector Options

Dimensions for 241-600-4000-D43



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

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