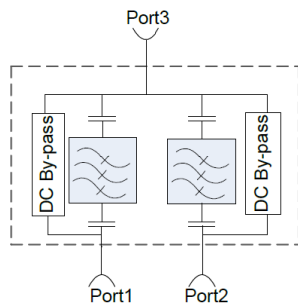


**FEATURES:**

- Splits or combines Cellular Freq in the **600/700/GSM/CDMA/AWS-1/AWS-3/PCS/WCS/BRS Bands** and **CBRS/LTE-LAA Bands**
- Best-in-class Isolation between the 2 signals
- Very low Insertion Loss with superior out of band rejections
- Available in DIN, Mini-DIN, 4.3-10 or Type-N Connectors
- Low-PIM with High Power Handling
- RoHS Compliant
- Ease of Mounting with mounting holes
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery



**Block Diagram for 901-1700-4700**



**ELECTRICAL SPECIFICATIONS:**

Frequency Bands	<b>600,700,GSM,CDMA,AWS-1&amp;3,PCS,WCS,BRS</b> 600 MHz - 2700 MHz	<b>CBRS,LTE-LTE</b> 3500 MHz – 6000 MHz
Passband Insertion Loss	0.30 dB	
Isolation	≥60 dB @ 3500MHz-6000MHz	≥60 dB @ 600MHz-2700MHz
Return Loss	18 dB	
Impedance	50 Ohms	
Input Power	200 Watts (Avg); 1000 Watts (Peak)	
DC Pass Current	4000 mA (Typ)	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)	
Intermodulation (PIM - 3 <sup>rd</sup> )	-161 dBc (2 Tones +43 dBm)	

**MECHANICAL SPECIFICATIONS:**

- Connectors: 7/16 DIN (D) / Mini-DIN (MD) / 4.3-10 (D43) / Nex10(X10)
- Housing Finish: Aluminum Body
- Mounting Method: Mounting Holes
- Weight: 2.00 lbs
- Temperature Range: -20°C to 80°C
- Humidity: 5% – 95%
- Environment: IP67

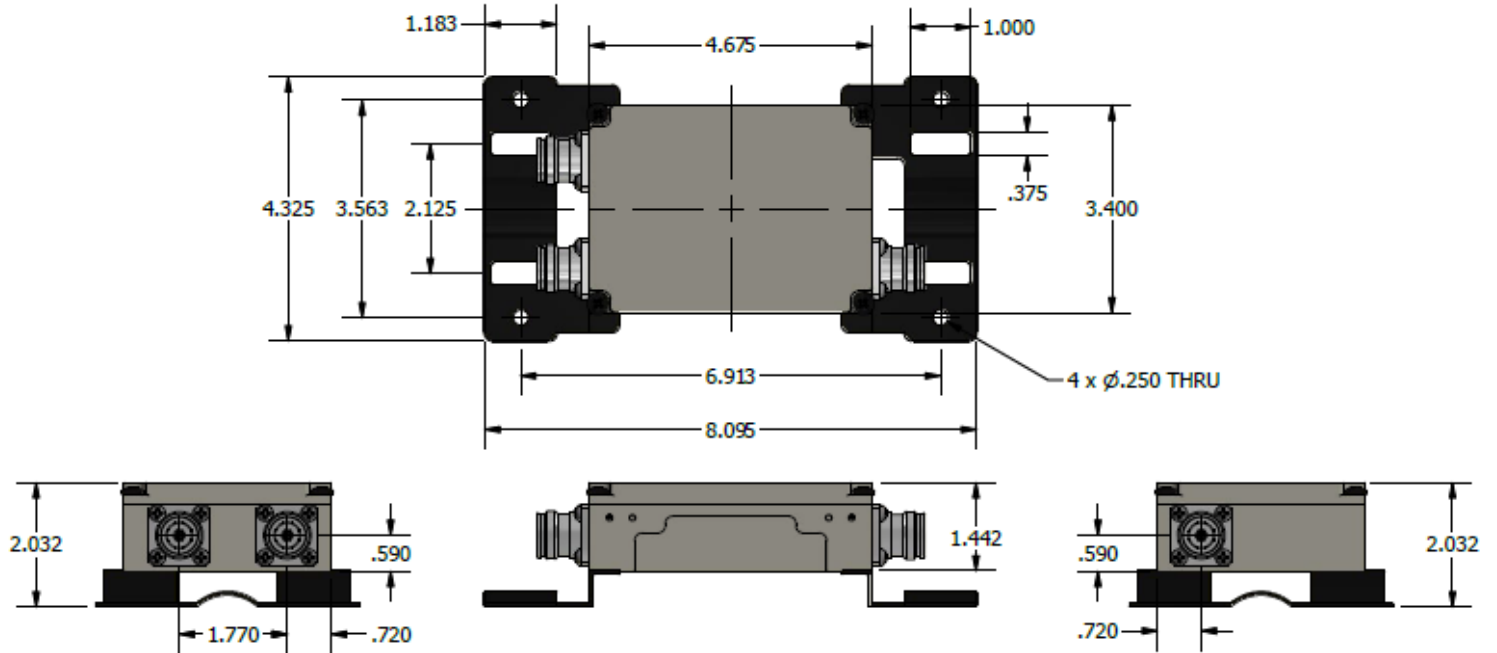
**\*\*\* ORDERING INFO:**

**Single Model:** Part#: 901-1700-4700-\*

**Dual Model:** Part#: 902-1700-4700-\*

\* - Connector Option

**Dimensions for 901-1700-4700-D43**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.  
 © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.