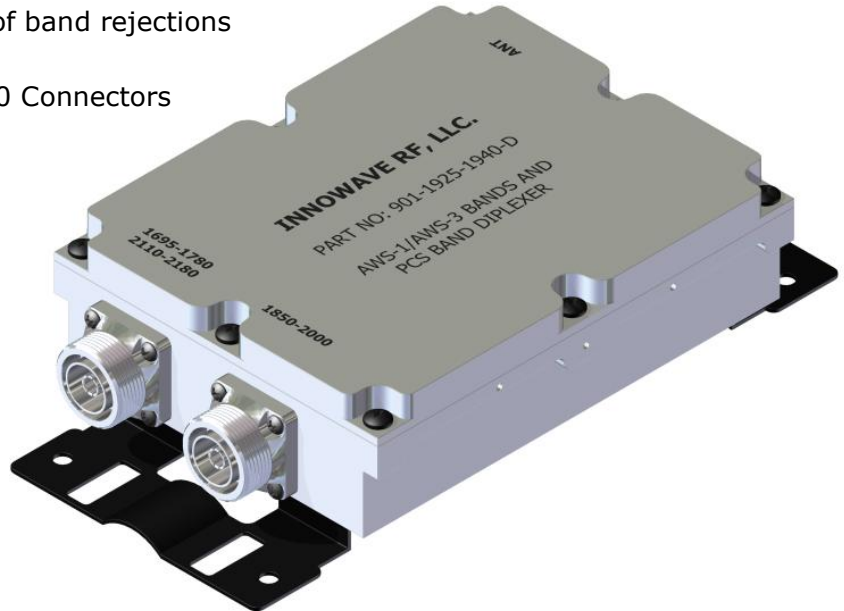
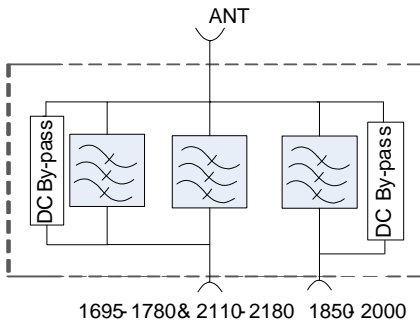


FEATURES:

- Splits or combines the **AWS-1/AWS-3 Bands** (1695MHz-1780MHz & 2110MHz-2180MHz) and **PCS Band** (1850MHz-2000MHz)
- Best-in-class Isolation between the 2 signals
- Very low Insertion Loss with superior out of band rejections
- Low-PIM with High Power Handling
- Available in 7/16 DIN, Mini-DIN and 4.3-10 Connectors
- RoHS Complaint
- Weatherproof / Outdoor unit
- In Stock to low lead time delivery



Block Diagram for 901-1925-1940



ELECTRICAL SPECIFICATIONS:

Frequency Bands	AWS Bands 1695MHz-1780MHz & 2110MHz-2180MHz	PCS Band 1850MHz-2000MHz
Passband Insertion Loss	0.20 dB	
Isolation	≥70dB @ 1850MHz-2000MHz	≥70dB @ 1695MHz-1780MHz & 2110MHz-2180MHz
Return Loss	21 dB	
Impedance	50 Ohms	
Input Power	400 Watts (Avg); 2000 Watts (Peak)	
DC Pass Current	4000 mA (Typ)	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)	
Intermodulation (PIM - 3 rd)	-161 dBc (2 Tones +43 dBm)	

MECHANICAL SPECIFICATIONS:

- Connectors: 7/16 DIN (D) / Mini-DIN (MD) / 4.3-10 (D43) / Type-N (N)
- Housing Finish: Aluminum Body
- Mounting Method: Mounting Panel
- Temperature Range: -35°C to 75°C
- Relative Humidity: 5% - 95%
- Environment: IP67

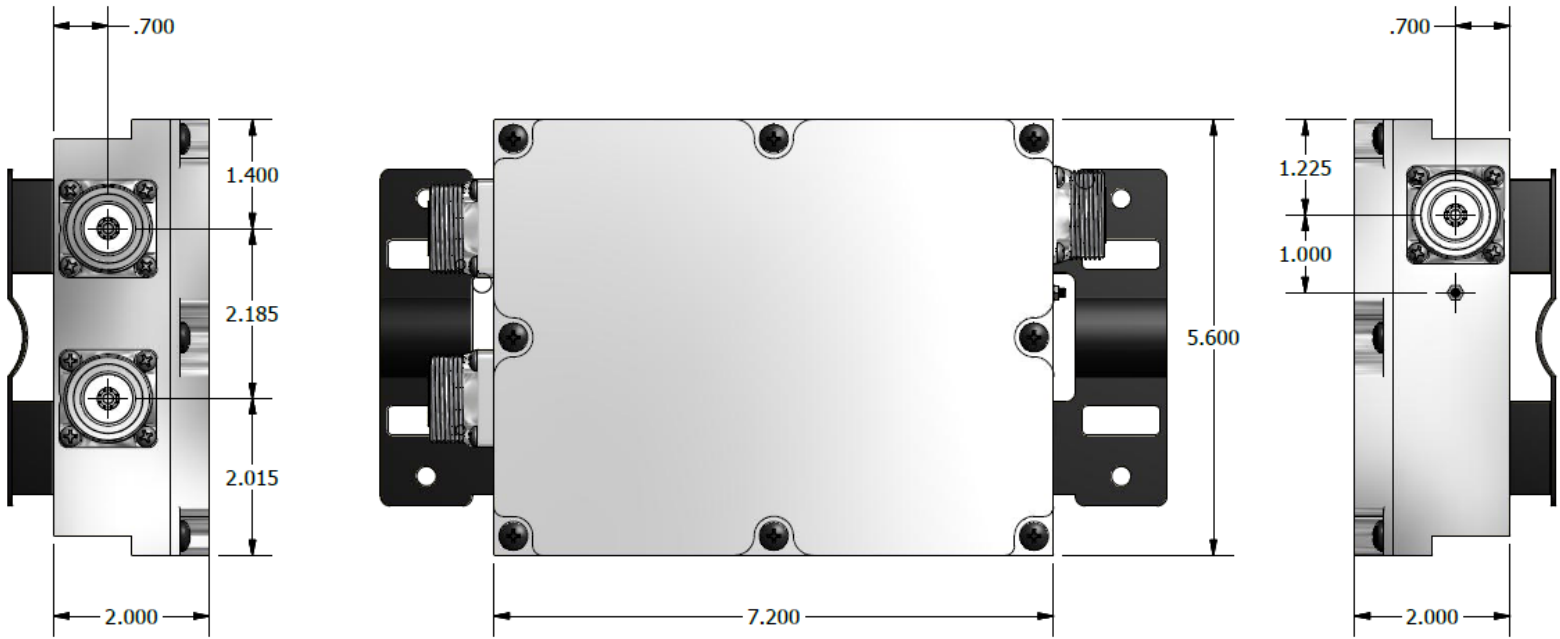
***** ORDERING INFO:**

Single Model: Part#: 901-1925-1940-*

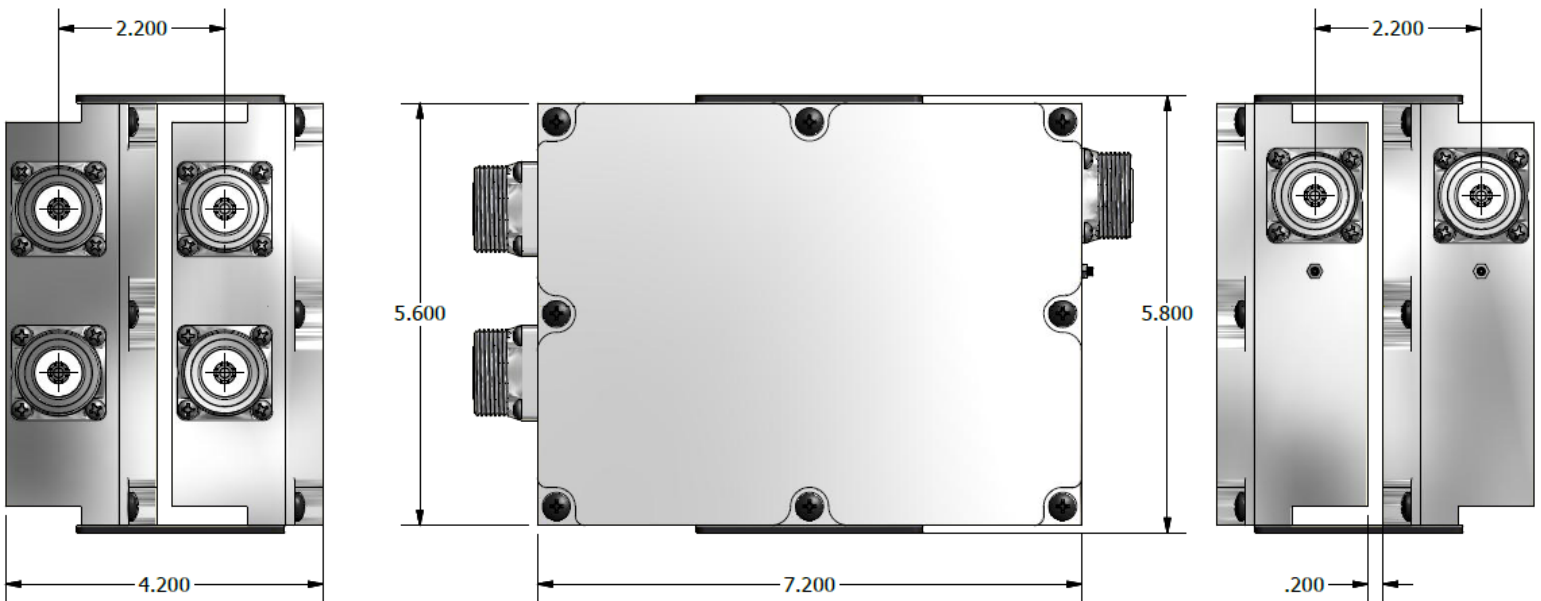
Dual Model: Part#: 902-1925-1940-*

* - Connector Option

Dimensions for 901-1925-1940-D



Dimensions for 902-1925-1940-D



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

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