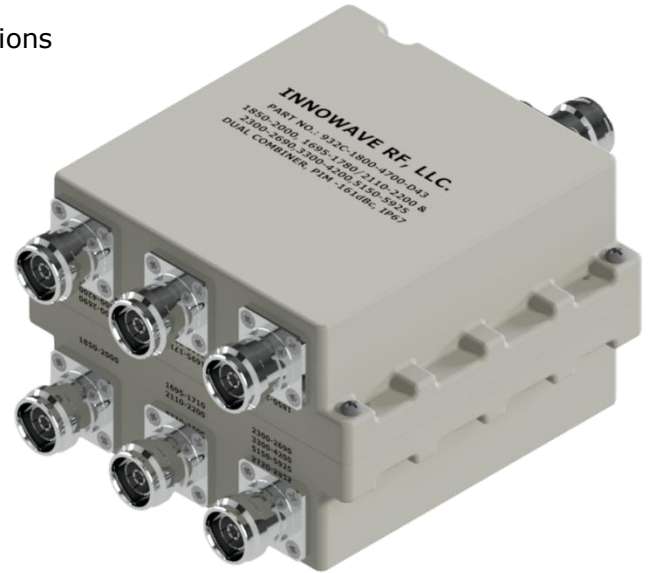


**FEATURES:**

- Splits or combines the **PCS Bands** (1850-2000 MHz), **AWS-1, AWS-3 Bands** (1695-1780, 2110-2200 MHz) and **WCS, BRS, CBRS, C-Band, LTE-LAA** (2300-2690, 3300-4200, 5150-6000 MHz)
- Available in **SINGLE (931C)** & **DUAL (932C)** models
- Excellent Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Low-PIM with High Power Handling
- Ease of Mounting with mounting holes and brackets
- *RoHS* Complaint
- Weatherproof for Outdoor use


**ELECTRICAL SPECIFICATIONS:**

Frequency Bands	<b>Port 1 (1900)</b> 1850-2000 MHz	<b>Port 2 (2100)</b> 1695-1780 & 2110-2200 MHz	<b>Port 3 (WCS, BRS, CBRS, C- Band, LTE-LAA)</b> 2300-2690, 3300-4200, 5150-6000 MHz
Passband Insertion Loss	0.50 dB		
Isolation	≥ 40dB @ 1695-1780 MHz ≥ 40dB @ 2110-6000 MHz	≥ 40dB @ 1850-2000 MHz ≥ 40dB @ 2300-6000 MHz	≥ 40dB @ 1695-2200 MHz
Return Loss	18 dB		
Impedance	50 Ohms		
Input Power	200 Watts (Avg); 500 Watts (Peak)		
Intermodulation (PIM - 3 <sup>rd</sup> )	-161dBc (2 Tones +43 dBm)		
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)		
MTBF Hours	≥ 500,000		

**MECHANICAL SPECIFICATIONS:**

Connectors:	4.3-10 (D43) / Nex10 (X10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Weight:	7.0 lbs (Dual)
Temperature Range:	-30°C to 60°C
Humidity:	5% – 95%
Environment:	IP67

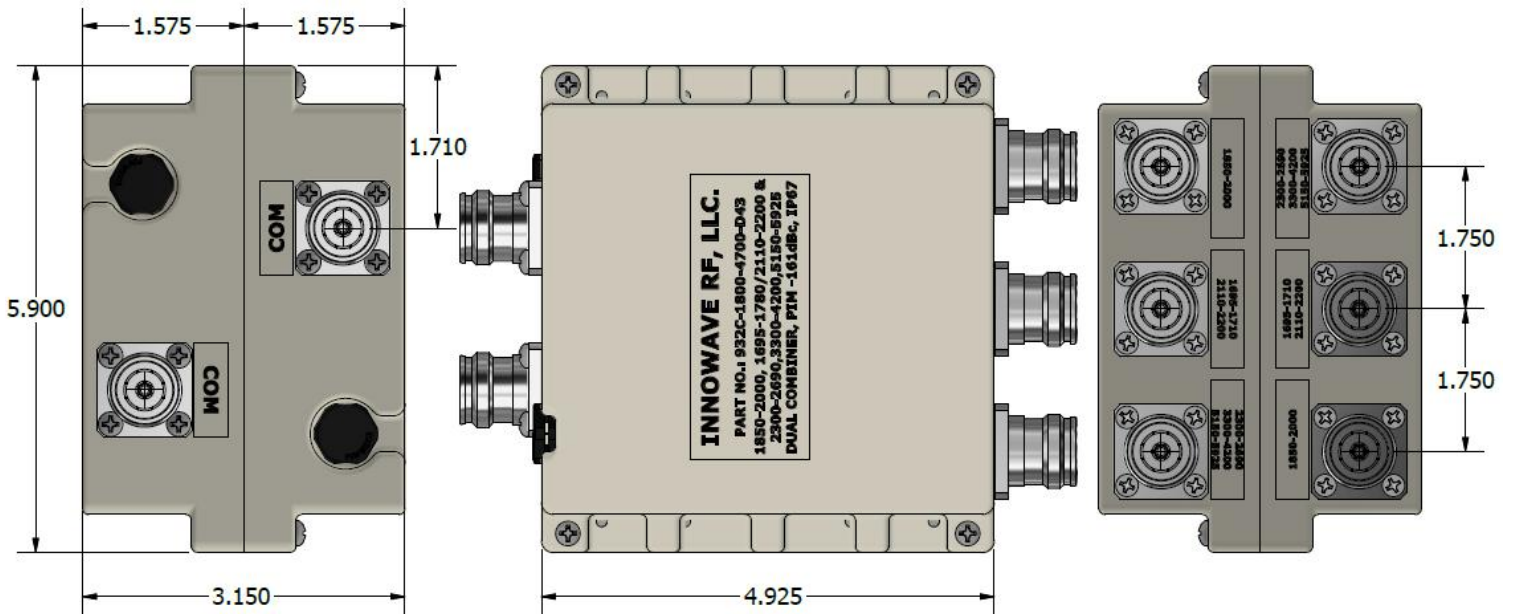
**\*\*\* ORDERING INFO:**

**Single Model:** Part#: 931C-1800-4700-\*

**Dual Model:** Part#: 932C-1800-4700-\*

\* - Connector Option

**Dimensions for 932C-1800-4700-D43**



Please contact our sales department at 737-200-7090 or [sales@innowaveRF.com](mailto:sales@innowaveRF.com) for any custom requirements.

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