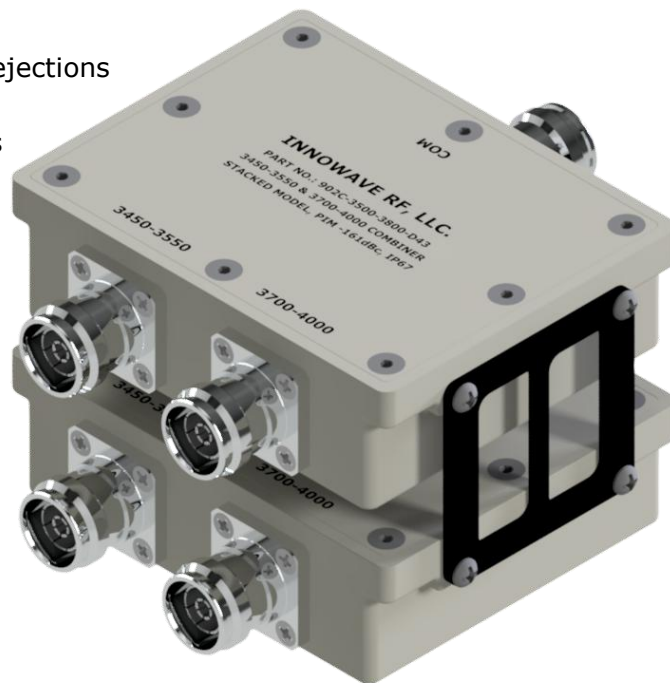
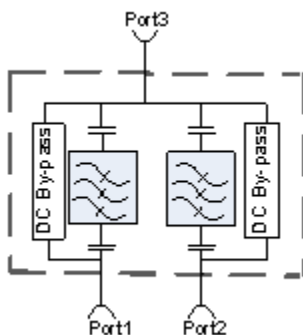


### FEATURES:

- Splits or combines the **DoD Band** (3450MHz–3550MHz) and **C-Band** (3700MHz–4200MHz)
- Available in **Single Model (901C Series)**, **Twin Model (903C Series)** & **Quad Model (904C Series)**
- Minimum 40dB Isolation between the bands
- Very low Insertion Loss with superior out of band rejections
- Available in 4.3-10 or NEX10 Connectors
- Ease of Mounting with mounting holes and brackets
- Low-PIM with High Power Handling
- RoHS Compliant
- Weatherproof for Outdoor installation
- In Stock and Available Immediately



### ELECTRICAL SPECIFICATIONS:

Frequency Bands	DoD Band 3450MHz-3550MHz	C-Band 3700MHz-4200MHz
Passband Insertion Loss	0.20 dB	
Isolation	≥40 dB	
Return Loss	21 dB	
Impedance	50 Ohms	
Input Power / Port	150 Watts (Avg)	
DC Pass Current	4000 mA (Typ) (DC Block Available on Request)	
Intermodulation (PIM - 3 <sup>rd</sup> )	-161 dBc (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 Bracket
Temperature Range:	-30°C to 75°C
Humidity:	5% – 95%
Weight:	7.00 lbs
Environment:	IP67

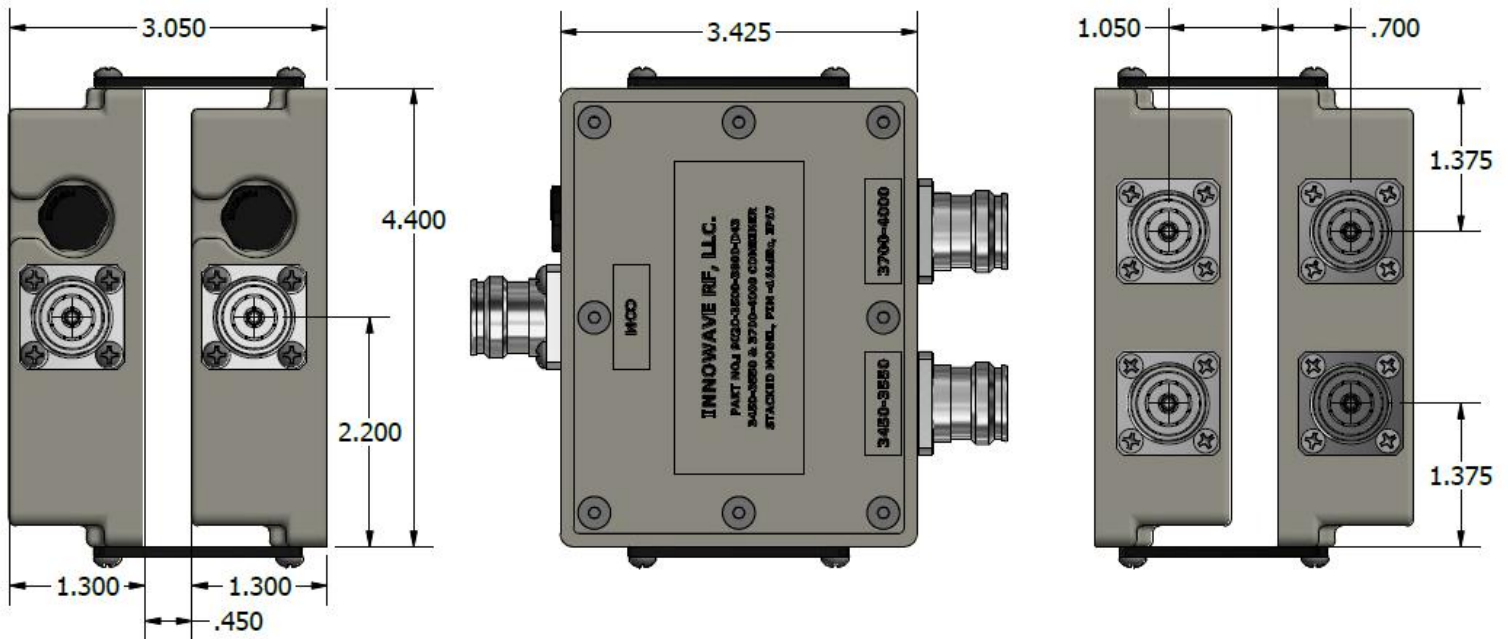
### ORDERING INFO:

#### Single Model:

4.3-10 Connector:	Part#: 902C-3500-3800-D43
NEX10 Connector:	Part#: 902C-3500-3800-X10

**SINGLE/TWIN/QUAD MODEL  
AVAILABLE**

**Dimensions for 902C-3500-3800-D43**



**SINGLE/TWIN/QUAD MODELS AVAILABLE**

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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