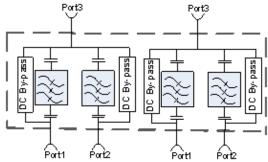


### **FEATURES:**

- Splits or combines all the *CBRS Band* (3550MHz-3700MHz) and *C-Band* (3720MHz-4200MHz)
- Available in Single Model (901C Series), Stacked Model (902C 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                          | CBRS Band  | C-Band              |
|--|--|---------------------|
|  | 3550 MHz - 3700 MHz                              | 3720 MHz – 4200 MHz |
| Passband Insertion Loss                  | 0.20 dB  |                     |
| Isolation                                | ≥ 40 dB  |                     |
| Return Loss                              | 20 dB  |                     |
| Impedance                                | 50 Ohms  |                     |
| Input Power / Port                       | 150 Watts (Avg)                                  |                     |
| DC Pass Current                          | 4000 mA (Typ)<br>(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) (On Request)        |                     |
| MTBF Hours                               | ≥ 500,000  |                     |

#### **MECHANICAL SPECIFICATIONS:**

Connectors: 4.3-10 (D43) / NEX10 (X10)

Housing Finish: Aluminum Body

Mounting Method: Mounting Bracket

-30°C to 75°C Temperature Range:

5% - 95% Humidity: Weight: 8.50 lbs

**Environment: TP67** 

#### **ORDERING INFO:**

Single Model:

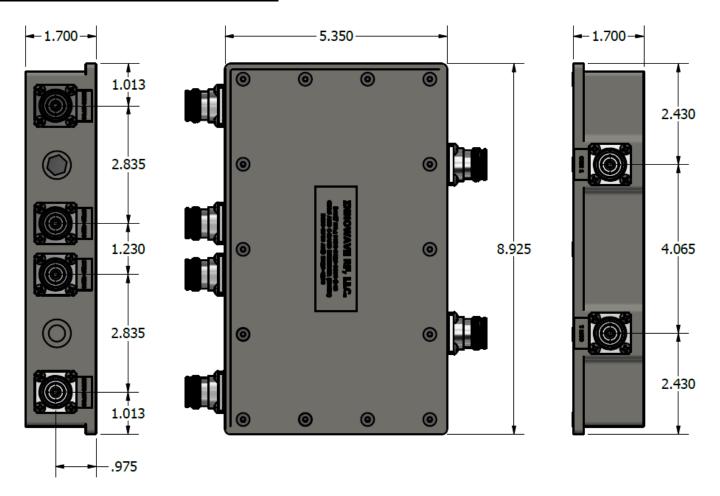
4.3-10 Connector: Part#: 903C-3620-3850-D43

NEX10 Connector: Part#: 903C-3620-3850-X10

SINGLE/STACKED/QUAD MODEL **AVAILABLE** 



## **Dimensions for 903C-3620-3850-D43**



# SINGLE/STACKED/QUAD MODELS AVAILABLE

Please contact our sales department at 737-200-7090 or <a href="mailto:sales@InnowaveRF.com">sales@InnowaveRF.com</a> for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.