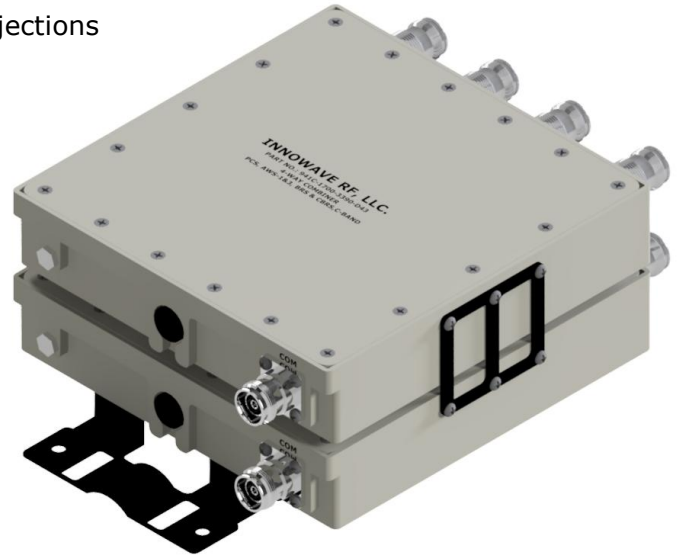
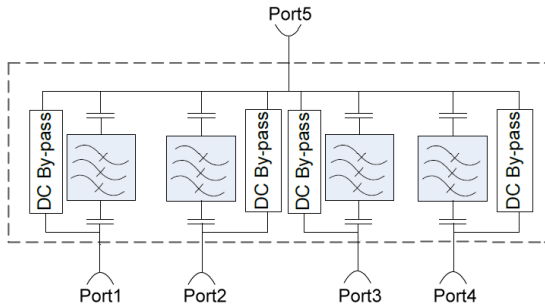


**FEATURES:**

- Splits or combines **600(B71), 700+FN, 850 Bands** (617MHz-896MHz), **PCS, AWS-1, AWS-3 Bands** (1695MHz-2200MHz), **WCS, BRS Bands** (2300MHz-2690MHz) and **CBRS, C-Band** (3300MHz-4200MHz)
- Stacked / Dual unit for MIMO applications
- 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                        | <b>600,700,850</b><br>617MHz - 896MHz            | <b>PCS,AWS-1,AWS-3</b><br>1695MHz - 2200MHz | <b>WCS, BRS</b><br>2300MHz - 2690MHz | <b>CBRS</b><br>3300MHz - 4200MHz |
|----------------------------------------|--------------------------------------------------|---------------------------------------------|--------------------------------------|----------------------------------|
| Passband Insertion Loss                | 0.30 dB                                          |                                             |                                      |                                  |
| Isolation                              | ≥40 dB                                           |                                             |                                      |                                  |
| Return Loss                            | 21 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> ) | -160dBc (2 Tones +43 dBm)                        |                                             |                                      |                                  |
| Lightning Protection                   | 8/20S 10KA Pulse (IEC801-5)                      |                                             |                                      |                                  |
| MTBF Hours                             | ≥ 500,000                                        |                                             |                                      |                                  |

**MECHANICAL SPECIFICATIONS:**

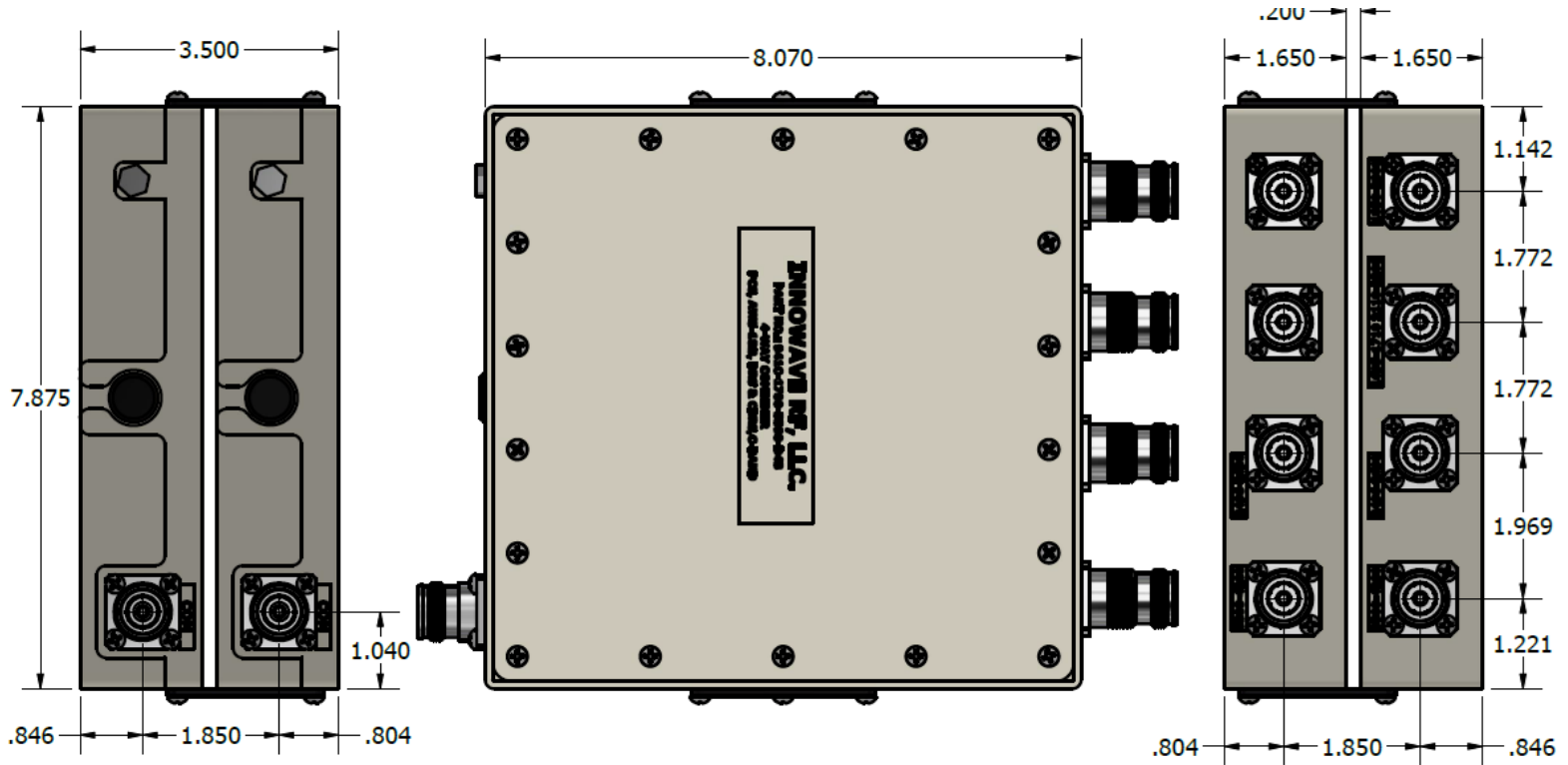
|                    |                            |
|--------------------|----------------------------|
| Connectors:        | 4.3-10 (D43) / NEX10 (X10) |
| Housing Finish:    | Aluminum Body              |
| Mounting Method:   | Mounting Bracket           |
| Weight:            | 11.00 lbs                  |
| Temperature Range: | -30°C to 75°C              |
| Relative Humidity: | 5% - 95%                   |
| Environment:       | IP67                       |

**ORDERING INFO:**
**Stacked Model:**

|                   |                           |
|-------------------|---------------------------|
| 4.3-10 Connector: | Part#: 942C-1300-3390-D43 |
| NEX10 Connector:  | Part#: 942C-1300-3390-X10 |

**SINGLE MODEL AVAILABLE**

**Dimensions for 942C-1300-3390-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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