

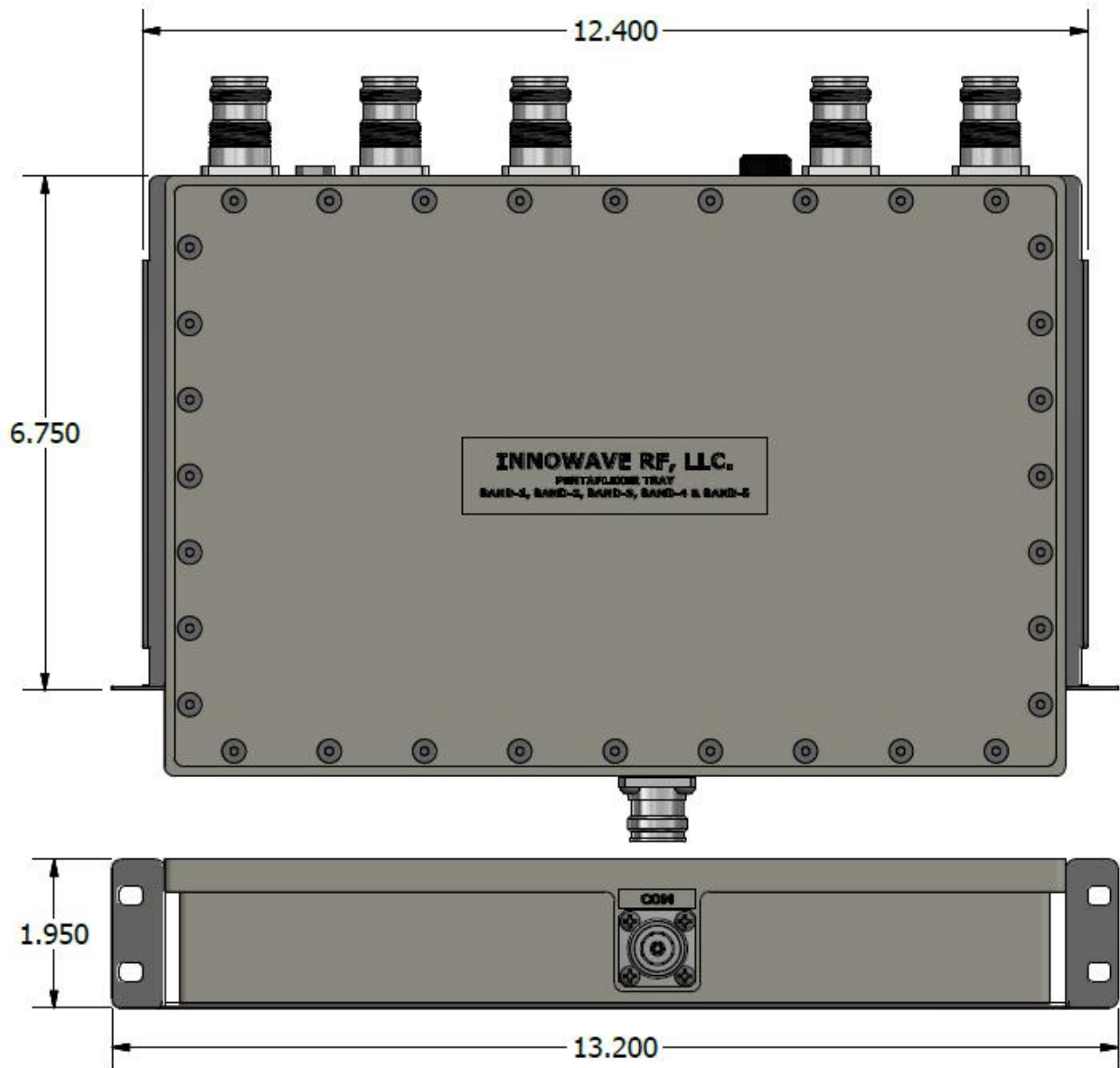
### **FEATURES:**

- Combiner Module to **splits or combines any five frequency bands** for DRAN systems
- Ideal for Low-Power and Mid-Power Radios
- Minimum 40dB Isolation
- Low-PIM and Low Insertion Loss
- Interchangeable Modules for easy upgrades and Troubleshooting
- *RoHS* Complaint
- Rugged, Weatherproof IP67 unit



### **ELECTRICAL SPECIFICATIONS:**

| Part Numbers \ Freq Bands                | 600 (B71) / 700 LTE              | 850GSM / 850CDMA | AWS-1 / AWS-3              | PCS   | WCS   | BRS |
|--|----------------------------------|------------------|----------------------------|-------|-------|-----|
| D951C-1250-1940                          | Port1                            | Port2            | Port3(AWS-1)/ Port4(AWS_3) | Port5 |       |     |
| D951C-1250-2490                          | Port1                            | Port2            | Port3                      | Port4 | Port5 |     |
| Passband Insertion Loss                  | 0.40 dB                          |                  |                            |       |       |     |
| Isolation                                | ≥ 40 dB                          |                  |                            |       |       |     |
| Return Loss                              | 21 dB                            |                  |                            |       |       |     |
| Impedance                                | 50 Ohms                          |                  |                            |       |       |     |
| Input Power                              | 40 Watts (Avg); 250 Watts (Peak) |                  |                            |       |       |     |
| Intermodulation (PIM - 3 <sup>rd</sup> ) | -161 dBc (2 Tones +43 dBm)       |                  |                            |       |       |     |
| Connectors                               | 4.3-10 / Nex10                   |                  |                            |       |       |     |
| Temperature Range                        | -35°C to 75°C                    |                  |                            |       |       |     |
| Environment                              | IP67 (Outdoor)                   |                  |                            |       |       |     |
| Relative Humidity                        | 5% - 95%                         |                  |                            |       |       |     |
| Weight                                   | 11.00 lbs                        |                  |                            |       |       |     |
| Dimensions                               | 12.400" x 6.750" x 1.950"        |                  |                            |       |       |     |



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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