INNOWAVE RF

Innovation in Every Wave

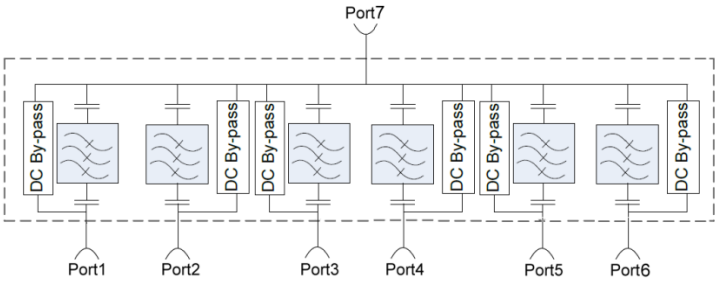
961C-1250-3390

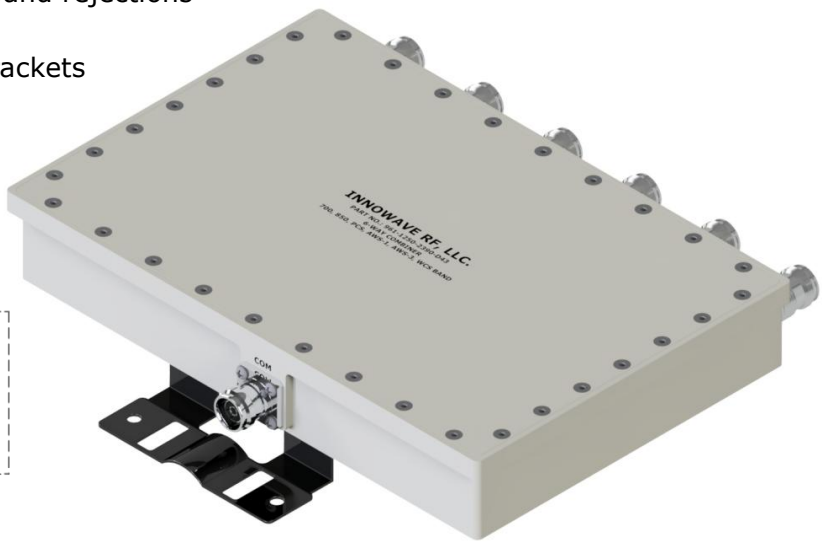
600,700+FN/850/PCS/AWS/WCS,BRS/CBRS,C-Band Combiner / Hexaplexer

-161dBc PIM, IP67, Single Model

FEATURES:

- Splits or combines ***600(B71), 700+FN Bands*** (617MHz-798MHz), ***850 Band*** (815MHz-896MHz), ***PCS Band*** (1850MHz-2000MHz), ***AWS-1, AWS-3 Bands*** (1695MHz-1780MHz & 2110MHz-2200MHz), ***WCS, BRS Band*** (2300MHz-2690MHz) and ***DoD, CBRS, C-Band*** (3300-4200)
- 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	**600,700+FN** 617-798	**850** 815-896	**PCS** 1850-2000	**AWS1,AWS3** 1695-1780 2110-2200	**WCS,BRS** 2300-2690	**CBRS,C-Band** 3300-4200
Passband Insertion Loss	0.45 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-3rd)	-161dBc (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
Temperature Range:	-30°C to 75°C
Weight:	6 lbs
Relative Humidity:	5% - 95%
Environment:	IP67

ORDERING INFO:

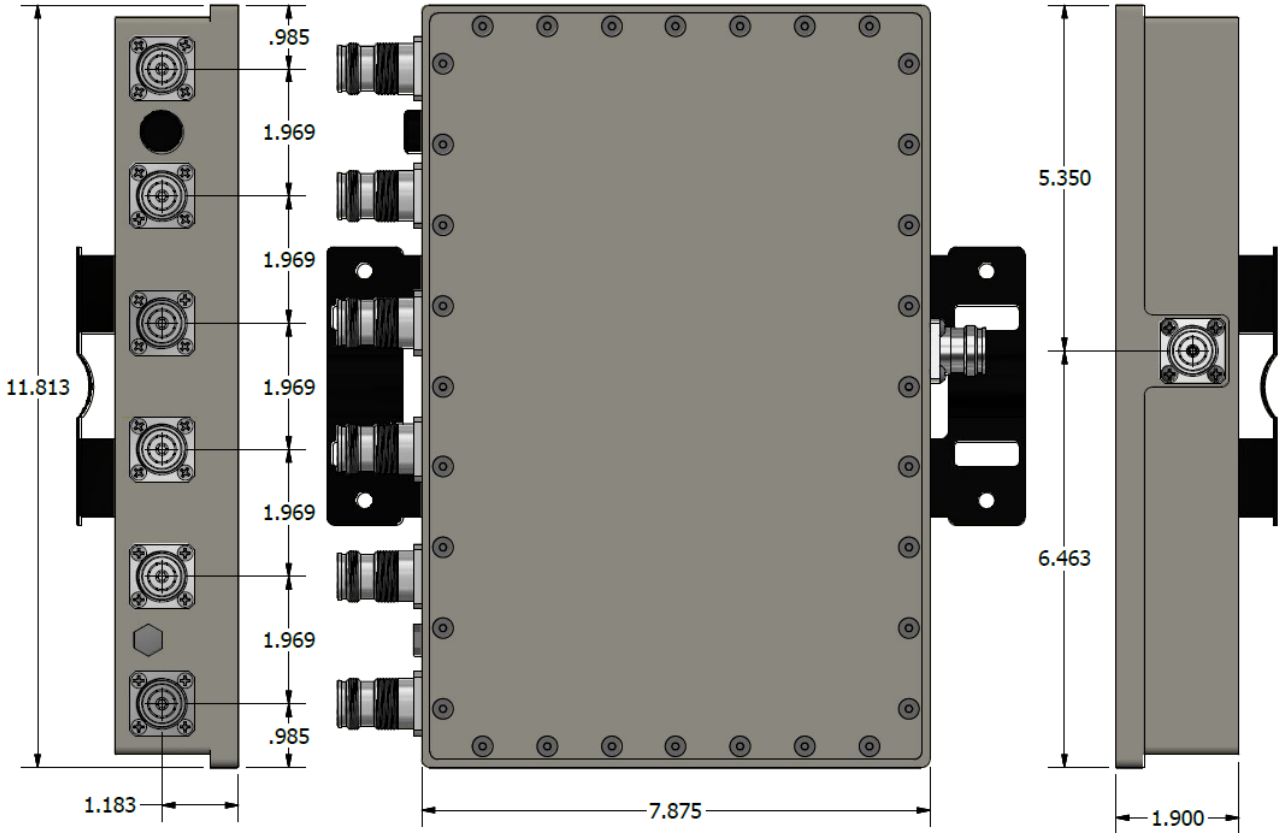
Single Model:

4.3-10 Connector: Part#: 961C-1250-3390-D43

NEX10 Connector: Part#: 961C-1250-3390-X10

STACKED MODEL AVAILABLE

Dimensions for 961C-1250-3390-D43



Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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