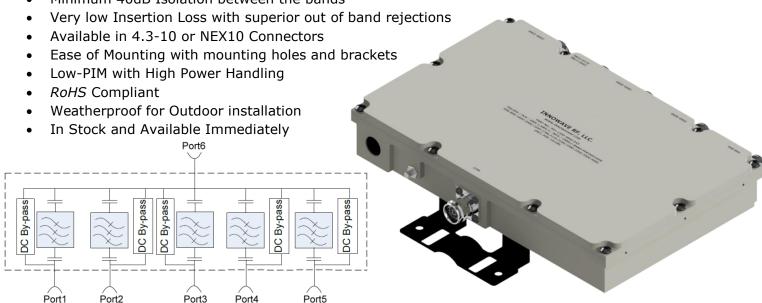
Innovation in Every Wave

600,700,850 / PCS / AWS / WCS,BRS / CBRS,C-Band Combiner / Pentaplexer
-161dBc PIM, IP67, Single Model

FEATURES:

Splits or combines 600(B71), 700+FN, 850 Bands (617MHz-896MHz), PCS Band (1850MHz-2000MHz), AWS-1, AWS-3 Bands (1695MHz-1780MHz & 2110MHz-2200MHz), WCS, BRS Bands (2300MHz-2690MHz) and CBRS, C-Band (3300MHz-4200MHz)

Minimum 40dB Isolation between the bands



ELECTRICAL SPECIFICATIONS:

| Frequency Bands | 600,700+FN,850 | PCS | AWS-1, AWS-3 | WCS, BRS | CBRS, C-Band |
|--|--|---------------|--------------------------------|---------------|---------------|
| | 617-896 MHz | 1850-2000 MHz | 1695-1780 MHz 2110-2200 MHz | 2300-2690 MHz | 3300-4200 MHz |
| Passband Insertion Loss | 0.35 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 rd) | -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

Weight: 5.50 lbs

Temperature Range: -30°C to 75°C Relative Humidity: 5% - 95%

Environment: IP67

ORDERING INFO:

Single Model:

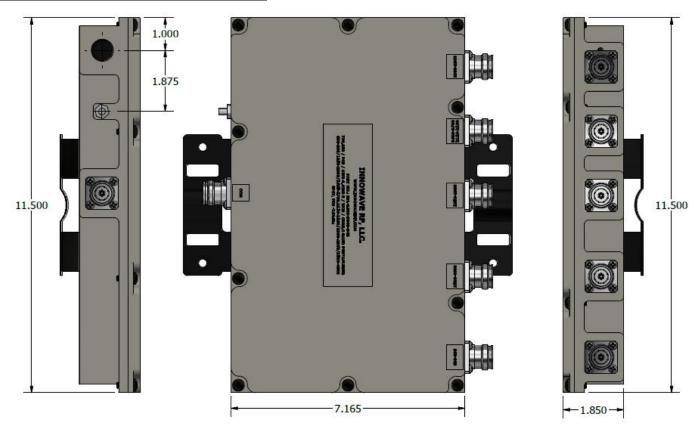
4.3-10 Connector: Part#: 951C-1200-3840-D43

NEX10 Connector: Part#: 951C-1200-3840-X10

STACKED MODEL AVAILABLE

600,700,850 / PCS / AWS / WCS,BRS / CBRS,C-Band Combiner / Pentaplexer
-161dBc PIM, IP67, Single Model

Dimensions for 951C-1200-3840-D43



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