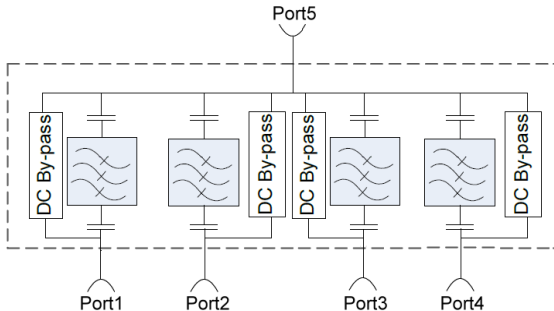


FEATURES:

- Splits or combines the **PCS Bands** (1850MHz-2000MHz), **AWS-1 & AWS-3 Band** (1695MHz-1780MHz & 2110MHz-2200MHz), **BRS Band** (2496MHz-2690MHz), **CBRS, DoD & 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	PCS	AWS-1/AWS-3	BRS	CBRS/DoD/C-Band
	1850MHz - 2000MHz	1695MHz - 1780MHz 2110MHz - 2200MHz	2496MHz - 2690MHz	3300MHz - 4200MHz
Passband Insertion Loss	0.30 dB			
Isolation	≥ 40 dB			
Return Loss	21dB			
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 & ENVIRONMENTAL SPECIFICATIONS:

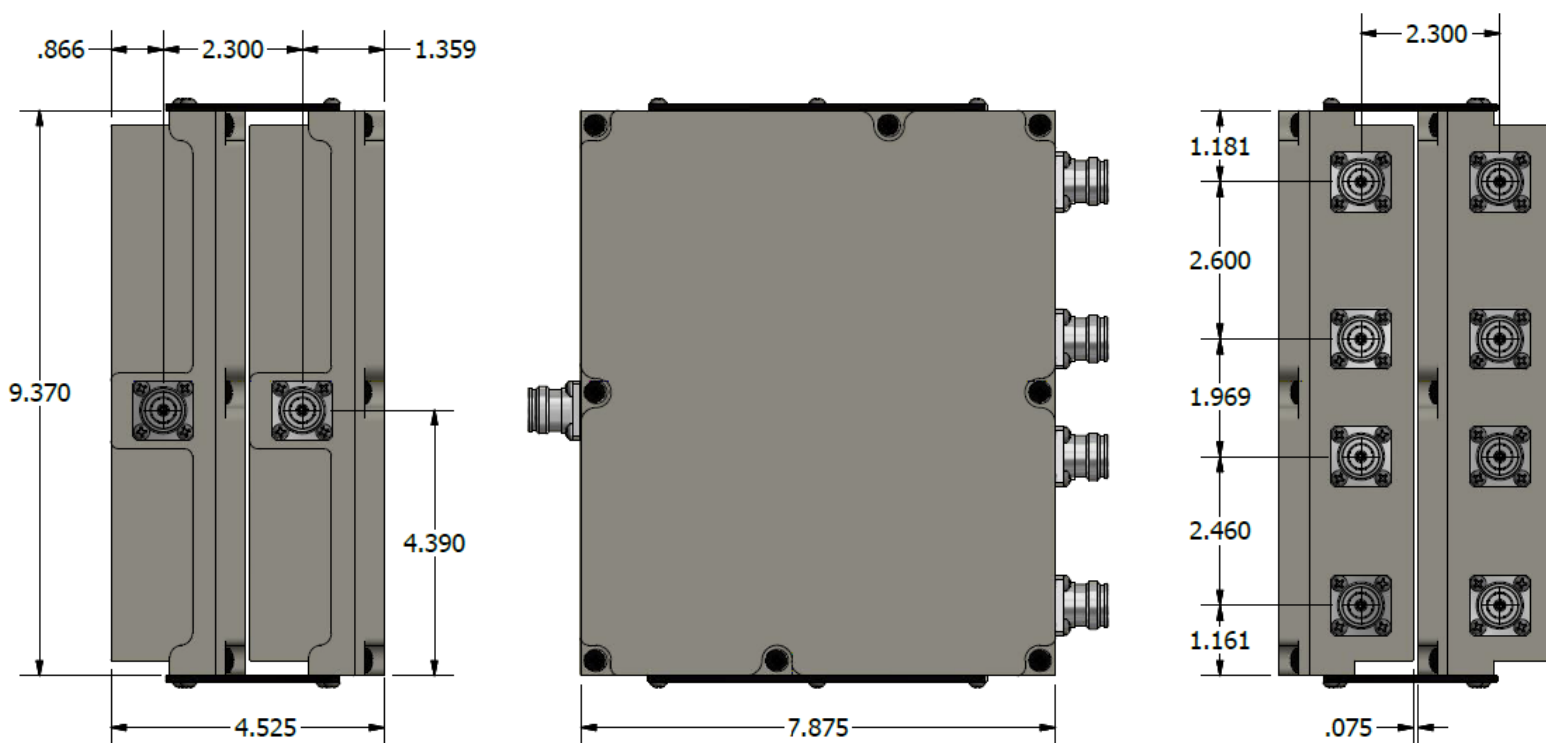
Connectors:	4.3-10 (D43) / NEX10 (X10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Brackets
Weight:	11.00 lbs
Temperature Range:	-30°C to 75°C
Humidity:	5% – 95%
Environment:	IP67

ORDERING INFO:
Stacked Model:

4.3-10 Connector:	Part#: 942C-1700-3390-D43
NEX10 Connector:	Part#: 942C-1700-3390-X10

SINGLE MODEL AVAILABLE

Dimensions for 942C-1700-3390-D43



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

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