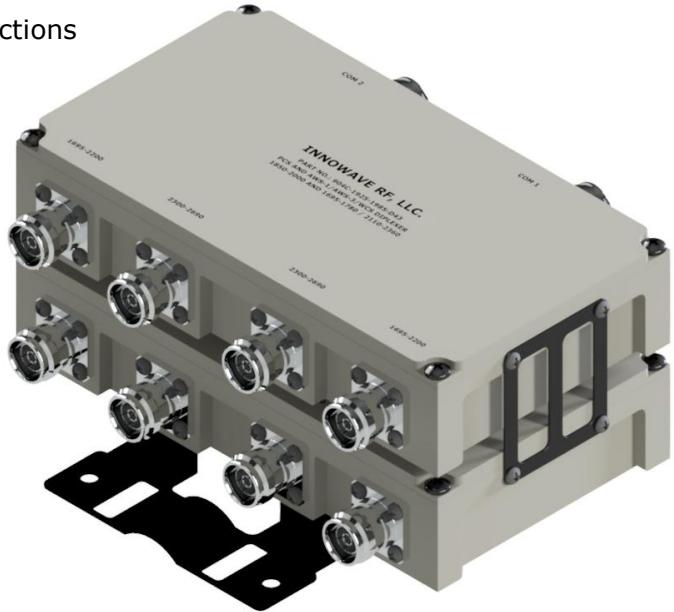
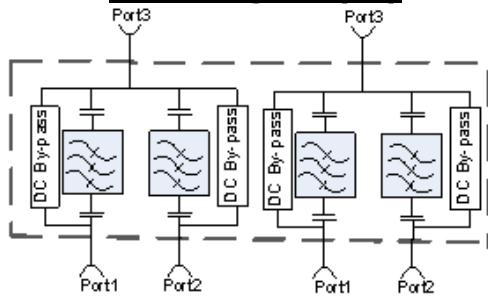


FEATURES:

- Splits or combines the **PCS/ AWS-1 / AWS-3 Bands** (1695MHz-2200MHz) and **WCS/BRS Band** (2300MHz-2690MHz)
- Available in **Single Model (901C Series)**, **Stacked Model (902C Series)** & **Twin Model (903C Series)**
- Minimum 40 dB 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

Block Diagram (x2)

ELECTRICAL SPECIFICATIONS:

Frequency Bands	PCS/AWS-1/AWS-3 1695MHz-2200MHz	WCS/BRS 2300MHz-2690MHz
Passband Insertion Loss	0.20 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)	-161 dBc (2 Tones +43 dBm)	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5) (On Request)	
MTBF Hours	$\geq 500,000$	

MECHANICAL SPECIFICATIONS:

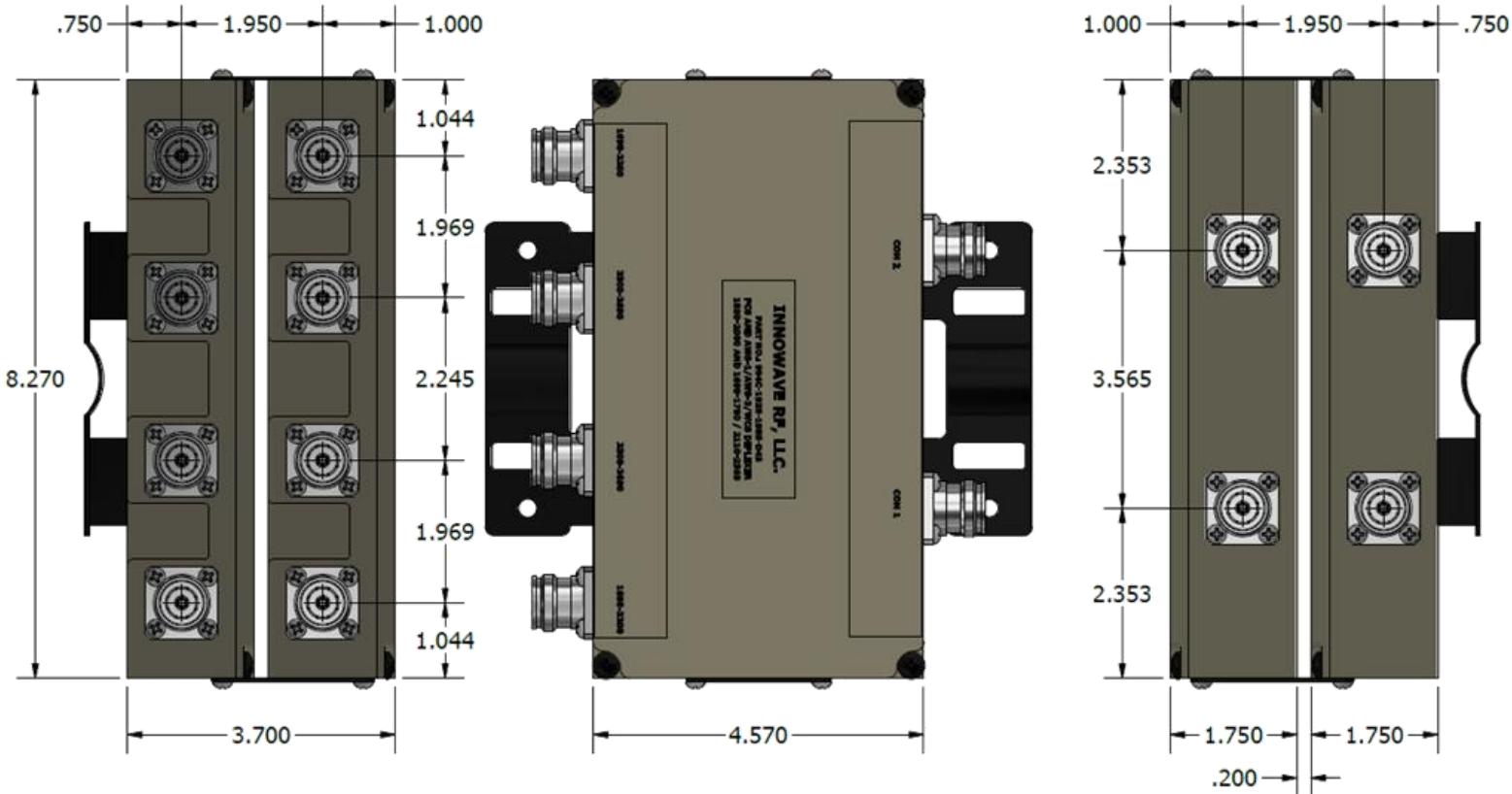
Connectors:	4.3-10 (D43) / NEX10 (X10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Bracket
Temperature Range:	-30°C to 75°C
Humidity:	5% – 95%
Weight:	17.00 lbs
Environment:	IP67

ORDERING INFO:
Single Model:

4.3-10 Connector: Part#: 904C-1940-2490-D43
 NEX10 Connector: Part#: 904C-1940-2490-X10

**SINGLE/STACKED/TWIN MODEL
AVAILABLE**

Dimensions for 904C-1940-2490-D43



SINGLE/STACKED/TWIN MODELS AVAILABLE

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

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