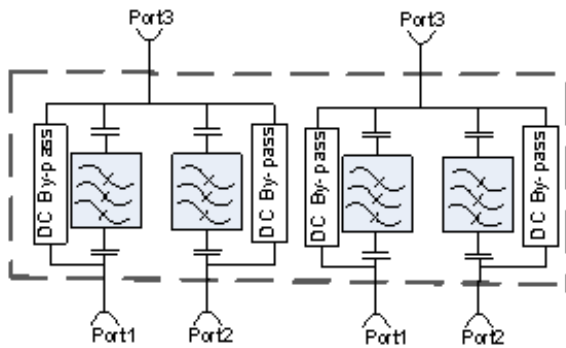


FEATURES:

- Splits or combines the **600MHz Band71/700MHz LTE/GSM/CDMA Bands** and **PCS/AWS-1/AWS-3/BRS-2600MHz Bands**, including **Wi-Fi/WiMAX**
- **Compact Design** with **Single/Stacked/Twin/Quad** combiner model available for tight space applications
- Best-in-class Isolation between the 2 signals
- Very low Insertion Loss with superior out of band rejections
- Low-PIM with High Power Handling
- Available in 7/16 DIN, Mini-DIN and 4.3-10 Connectors
- **RoHS** Complaint, Weatherproof / Outdoor unit
- In Stock to low lead time delivery



Block Diagram for 903C-829-2205



ELECTRICAL SPECIFICATIONS:

Frequency Bands	600-B71/700-LTE/GSM/CDMA 600 MHz - 960 MHz	PCS/AWS-1/AWS-3//WCS/BRS-2600 1695 MHz - 2690 MHz
Passband Insertion Loss	0.20dB	
Isolation	≥40dB @ 1695MHz-2690MHz	≥40dB @ 600MHz-960MHz
Return Loss	21dB	
Impedance	50 Ohms	
Input Power	100 Watts (Avg); 250 Watts (Peak)	
DC Pass Current	4000 mA (Typ)	
Lightning Protection	8/20S 10kA Pulse (IEC 801-5)	
Intermodulation (PIM - 3 rd)	-161 dBc (2 Tones +43 dBm)	

MECHANICAL SPECIFICATIONS:

Connectors: 7/16 DIN (D) / Mini-DIN (MD)
4.3-10 (D43) / NEX-10 (X10)

Mounting Method: Mounting Panel

Temperature Range: -20°C to 70°C

Weight: 3.30 lbs

Relative Humidity: 5% - 95%

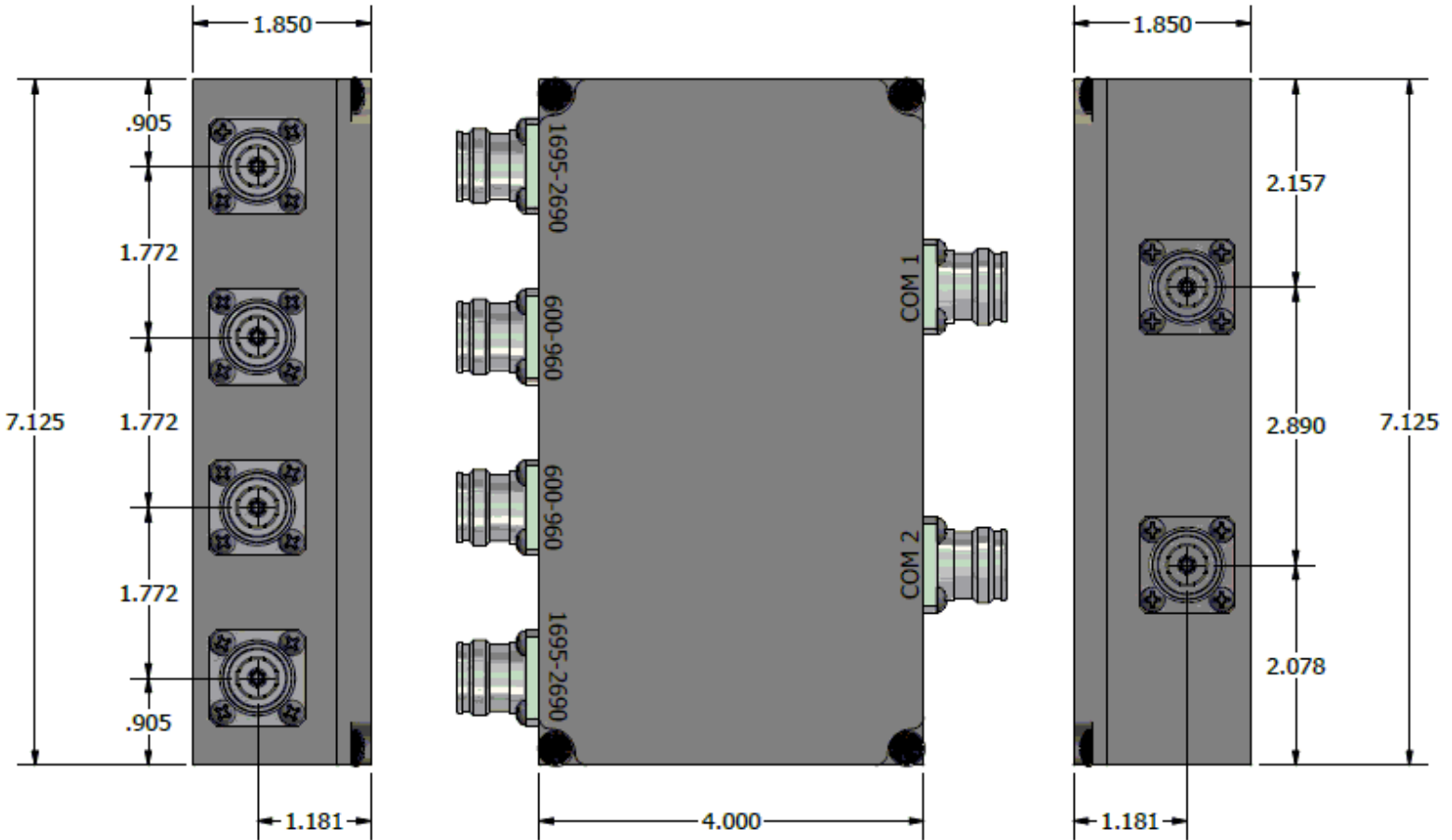
Environment: IP67

***** ORDERING INFO:**

Stacked Model: Part#: 903C-829-2205-*

* - Connector Option

Dimensions for 903C-829-2205-D43 (Twin Model)



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

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