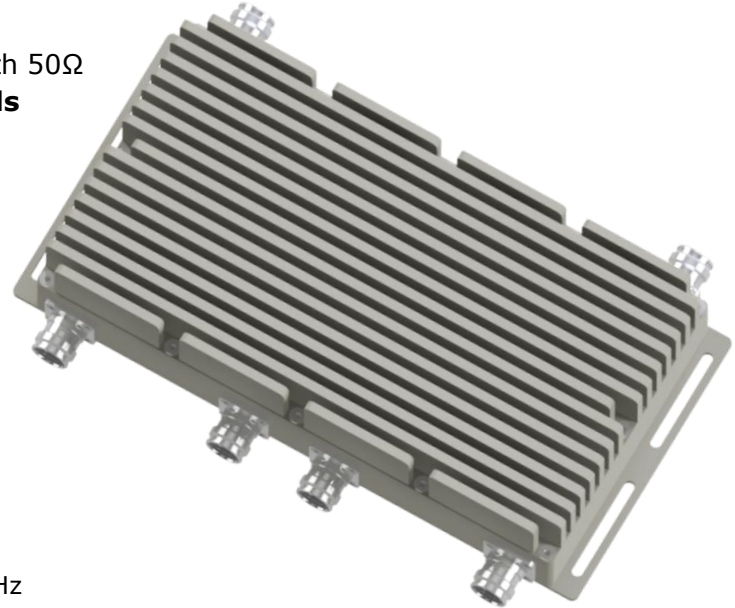


**Innovation in Every Wave**

**245-600-2700** is a Wideband 4x4 Hybrid Combiner with 2 of the Output ports internally terminated with 50 Ohms loads. These can be used to combine any 4 signals in the 600MHz - 6000MHz range, including LTE-LAA, CBRS and C-Band. The combined signals will appear at the output port. Each of the Input Ports can handle up to 100W of power. These hybrid combiners can be used over a wide range of temperature and environmental conditions.

**FEATURES:**

- Combines 4 signals between 600 – 6000MHz
- 2 of the Output Ports are internally terminated with 50Ω
- Covers all **Cellular, LTE-LAA, CBRS and C-Bands**
- Best in class isolation between the 4 Input Ports
- Up to 100W of Input Power per port
- Low-PIM & High Power Handling
- *RoHS* Complaint
- Indoor and Outdoor use
- In Stock & Available Immediately
- Ease of Mounting with mounting holes / brackets
- Available in different Connector configurations



**ELECTRICAL SPECIFICATIONS:**

Frequency Range:	600MHz – 6000MHz
Coupling Loss:	6.20 dB ±0.80dB @ 600-2700MHz 6.20 dB ±1.00dB @ 2700-4200MHz 6.35 dB ±1.10dB @ 4200-6000MHz
Isolation:	25.00 dB @ 600-3800 MHz 24.00 dB @ 3800-6000 MHz
VSWR:	1.25
Impedance:	50 Ohms
Input Power:	100 Watts (Avg) / Port
Intermodulation (PIM - 3rd):	-161 dBc (2Tones +43dBm)

**MECHANICAL SPECIFICATIONS:**

Connectors:	4.3-10 (D43) / Nex10 (X10)
Housing Finish:	Aluminum Body
Mounting Method:	Mounting Holes
Temperature Range:	-30°C to 70°C
Weight:	8.00 lbs
Humidity:	5% - 95%
Environment:	IP67

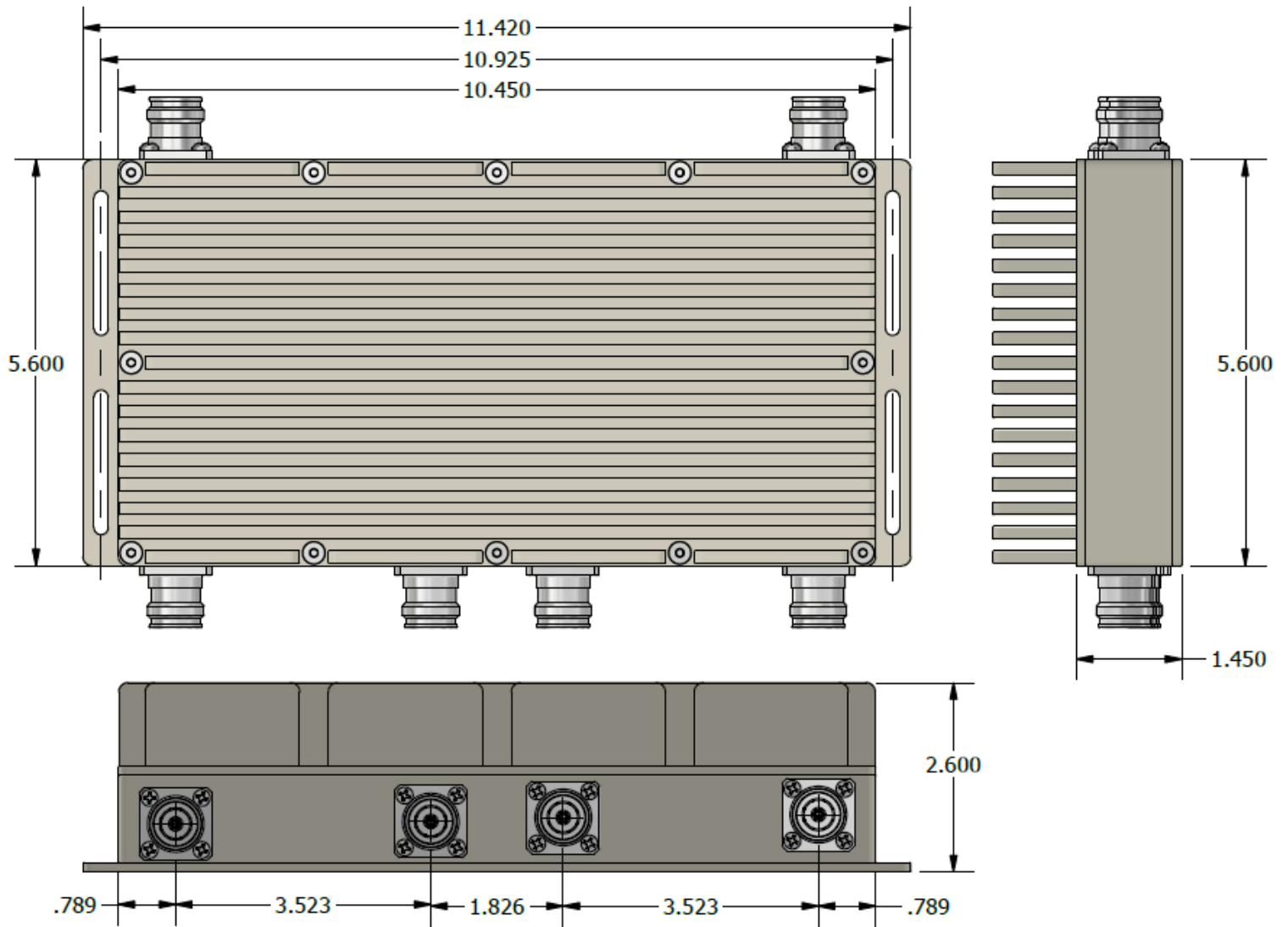
**ORDERING INFO:**

**Connector Configuration:**

Part#: 245-600-6000-\*

\* - See Connector Options

**Dimensions for 245-600-6000-D43**



Please contact our sales department at 737-200-7090 or [sales@InnowaveRF.com](mailto:sales@InnowaveRF.com) for any custom requirements.

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