

Innovation in Every Wave

211-380-2700-15 is a broadband 15 dB Power Directional Coupler operating from 380 MHz – 2700 MHz. It has low PIM, excellent directivity and coupling flatness across the entire band. It also exhibits a very low insertion loss along with outstanding VSWR at all three ports. Type-N and 7/16 DIN Connector options available.

FEATURES:

Wide bandwidth, 380 MHz – 2700 MHz
High Power Handling and High Isolation
Excellent PIM, -157 dBc typical
Low VSWR and Low Insertion Loss

• RoHS Complaint.

Outdoor/Weather Resistant unit.

In Stock and Available Immediately.





SPECIFICATIONS:

Frequency Range: 380 MHz - 2700 MHz

Insertion Loss: 0.25 dB (Typ)
Isolation: 40.00 dB (Typ)

VSWR: 1.25 (Typ)
Power Handling: 500 W (Avg)

Coupling Accuracy: ± 0.50 dB (Typ)

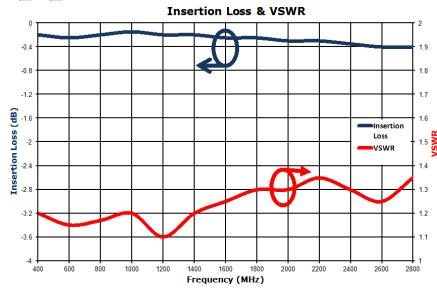
PIM – 3rd: -157 dBc (Typ) (2Tone 43dBm each)

Temperature Range: -55°C to 85°C Humidity: Up to 100%

Environment: IP65 – Outdoor Use

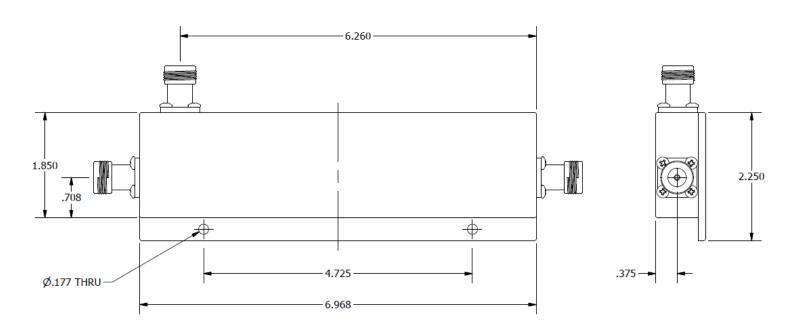
APPLICATIONS:

- DAS
- Wi-Fi / WiMAX
- Cellular and GPS
- Communication Transmitter and Receiver
- Public Safety and ISM
- Instrumentation

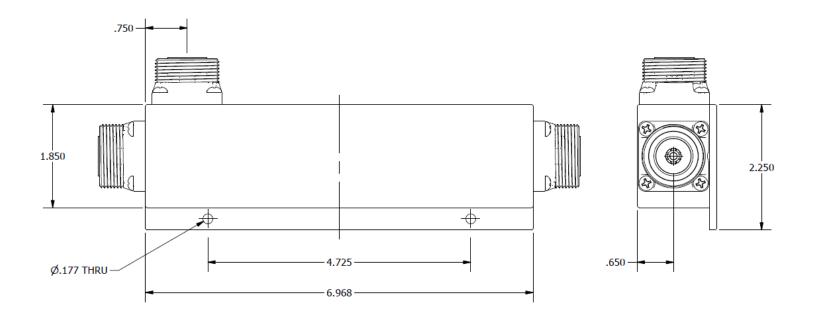




Dimensions for 211-380-2700-15-N



Dimensions for 211-380-2700-15-D



Please contact our sales department at 914-230-4060 or sales@InnowaveRF.com for any custom requirements. © Innowave RF, LLC. All Rights Reserved. Specs can change without notice. Drawings are for reference purpose only.