Renaissance’s new C-band coaxial isolators, operating in the 7.1 – 7.9 GHz and 7.7 – 8.6 GHz frequency ranges, is ideal for radar test applications. With 0.4 dB loss and 20 dB isolation, this isolator ensures consistent system fidelity.

**Features and Benefits**
- High reliability
- High CW power
- Compact size
- Low VSWR

**Specifications**
- **Frequency**
  - 7.1 - 7.9 GHz
  - 7.7 - 8.6 GHz
- **Insertion loss**
  - 0.5 dB
- **Isolation**
  - 20 dB
- **VSWR**
  - 1.25 : 1
- **Power (CW)**
  - 100 Watts
- **Temperature**
  - 0°C to 60°C
- **Size**
  - .50” x .62” x .50”