Specifications All 3 Channels

Environmental requirements:
- Temp range Operating: -67°F to 122°F
- Non-operating: -40°F to 140°F
- Operating altitude: Sea level to 10,000 ft
- Humidity: Per MIL-STD-810F Method 507.4 including condensation
- Fungus: Per MIL-STD-810F Method 508.4
- Salt atmosphere: Per MIL-STD-810F Method 509.4
- Random vibration: Per MIL-STD-810E Method 514.4, Cat 8, Fig 514.4-5, Values per Table 514.4-AXVII
- Shock: Sinusoidal vibration per MIL-STD-810C, Method 514, Procedure V, 3 hours per axis and Mechanical Shock of 20G, 11 ms, saw tooth
- Rotation speed range: 0 to 50 RPM
- Continuous operation: 30 RPM
- Finish: MIL-F-14072, TYPE 1
- Color: Per FED-STD-595B, Color # 26251
- Marking: Minimum marking shall include: Name (Rotary Joint)

3 Channel Rotary Joint

Frequency range (GHz) 9.3-10.4 GHz 9.0-11.0 GHz
VSWR max 1.7:1 2.0:1
VSWR-Wow/360° max .15 .15
Phase flatness (over 360°)
Insertion loss (dB max) 1.2 2.1
Insertion loss flatness .05
Isolation
Peak power 10 W
Average power 2 W
Environmental requirements:
- Temp range Operating: -40°C to 55°C
- Non-operating: -40°C to 70°C
- Operating altitude: Sea level to 10,000 Ft
- Humidity: Per MIL-STD-810F Method 507.4 including condensation
- Fungus: Per MIL-STD-810F Method 508.4
- Salt atmosphere: Per MIL-STD-810F Method 509.4
- Random vibration: Per MIL-STD-810E Method 514.4, Cat 8, Fig 514.4-5, Values per Table 514.4-AXVII
- Shock: Sinusoidal vibration per MIL-STD-810C, Method 514, Procedure V, 3 hours per axis and Mechanical Shock of 20G, 11 ms, saw tooth
- Rotation speed range: 0 to 50 RPM
- Continuous operation: 30 RPM
- Finish: MIL-F-14072, TYPE 1
- Color: Per FED-STD-595B, Color # 26251
- Marking: Minimum marking shall include: Name (Rotary Joint)