

# FRJ4-8000-50-1

## Channel 4, DC~8GHz, 50mm

**Features:**  
 \* Low VSWR  
 \* Low VSWR Flatness  
 \* Low Insertion Loss Flatness

**Applications:**  
 \* High Speed Digital Signal Transmission  
 \* Analog Signal Transmission

### Electrical

Frequency: DC~8GHz  
 VSWR: 1.5 max.  
 VSWR Flatness: 0.1 max.  
 Insertion Loss: 1.4dB max.  
 Insertion Loss Flatness: 0.15dB  
 Isolation: 70dB min.  
 Average Power: 10W  
 IP Grade: IP65

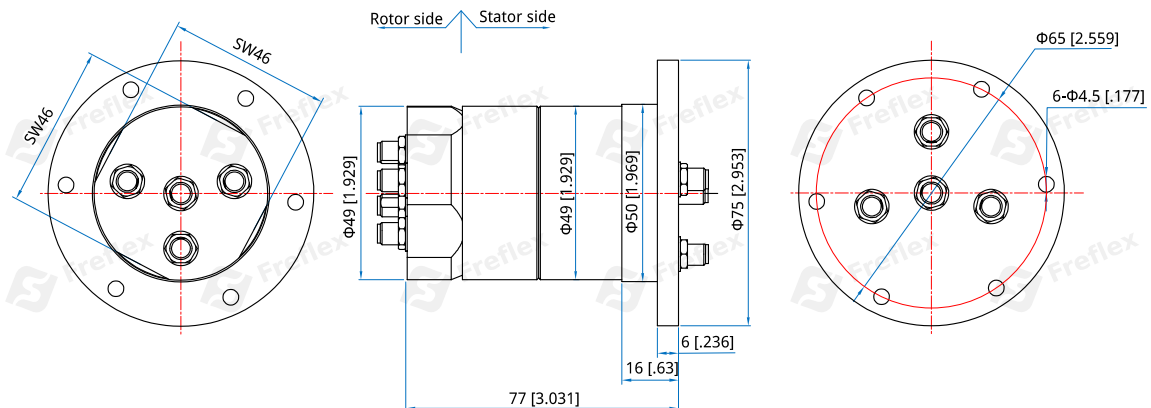
### Mechanical

Connectors: SMA female  
 Rotating Speed: 60RPM max.  
 Torque: 0.5Nm max.  
 Operation Life: 5M Cycles min.

### Environmental

Operating Temperature: -40~+65°C  
 Non-operation Temperature: -50~+70°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**FRJ4-8000-50-1**

Customization is available upon request.