

NRJ1-50000-12

Singal Channel, DC~50GHz, 12.7mm

Features:

- * Low VSWR
- * Low VSWR Flatness
- * Low Insertion Loss Flatness

Applications:

- * High Speed Digital Signal Transmission
- * Analog Signal Transmission

Electrical

| | |
|--------------------------|---|
| Frequency: | DC~50GHz |
| VSWR: | 1.7 max. |
| VSWR Flatness: | 0.2 max. |
| Insertion Loss: | 0.9dB max. |
| Insertion Loss Flatness: | 0.1 dB max. |
| Phase Flatness: | 2° max. |
| Average Power: | 50W max. @1GHz 15W max. @10GHz 5W max. @26.5GHz 3W max. @50GHz |
| Peak Power: | 3000W max. |
| IP Grade: | IP40 acc. EN 60529 |

Mechanical

| | |
|------------------------|---------------|
| Connectors: | 2.4mm female |
| Rotating Speed: | 150RPM max. |
| Starting Torque: | 0.5N.cm max. |
| Connector Axial Load: | 0.1N max. |
| Rotating Torque: | 0.5 N.cm max. |
| Connector Radial Load: | 0.1N max. |
| Operation Life: | 10M Cycles |
| Dielectric: | PTFE |

How To Order

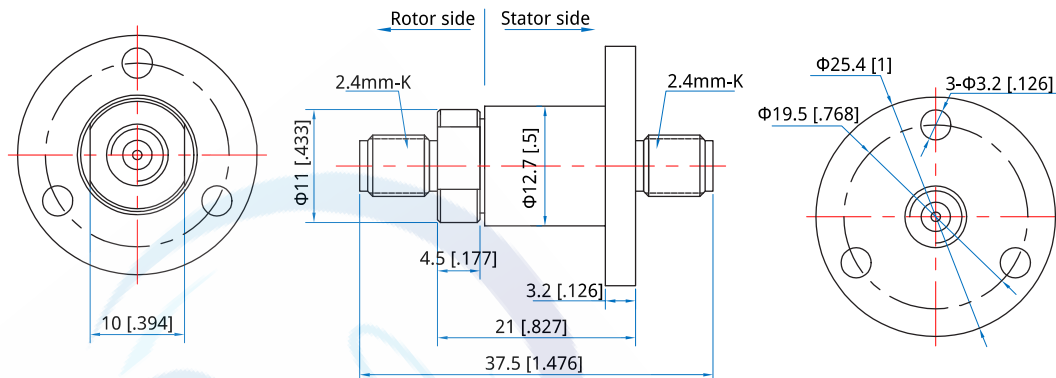
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Customization is available upon request.

Environmental

Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]