

NRJ1-18000-12

Singal Channel, DC~18GHz, 12.7mm

Features:

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

Applications:

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

Electrical

Frequency:	DC~18GHz
VSWR:	1.4 max.
VSWR Flatness:	0.05 max.
Insertion Loss:	0.3dB max.
Insertion Loss Flatness:	0.05 dB max.
Phase Flatness:	1° max.
Average Power:	500W max. @1GHz 200W max. @6GHz 100W max. @12GHz 30W max. @18GHz
Peak Power:	3000W max.
IP Grade:	IP40 acc. EN 60529

Mechanical

Connectors:	SMA female
Rotating Speed:	250RPM 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

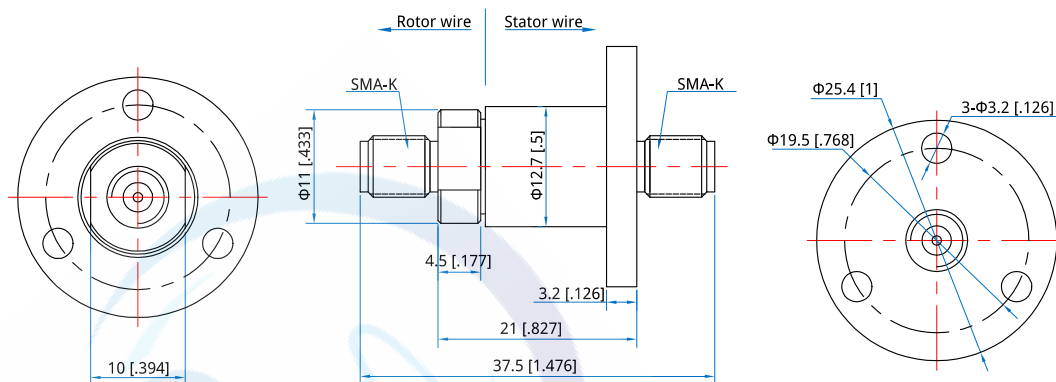
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Customization is available upon request.

Environmental

Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.2 mm [± 0.008 in]