

## FRJ1-18000-22

Single Channel, DC~18GHz, 22.3mm

### Features:

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

### Applications:

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

### Electrical

Frequency:	DC~18GHz
VSWR:	1.22 max.
VSWR Flatness:	0.05 max.
Insertion Loss:	0.2dB max.
Insertion Loss Flatness:	0.05dB max.
Phase Flatness:	2° max.
Average Power:	200W max. @DC~2GHz 100W max. @2~8GHz 75W max. @8~15GHz 70W max. @15~18GHz
Peak Power:	15KW
IP Grade:	IP65/IP54 inverted position

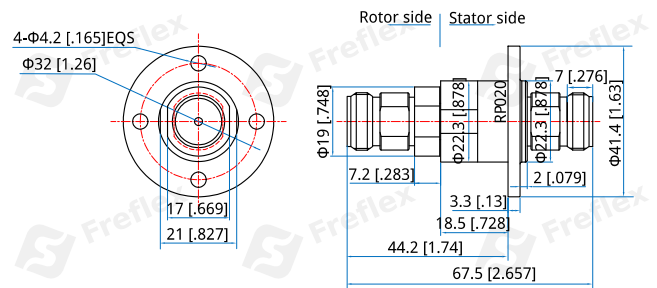
### Mechanical

Connectors:	N female
Rotating Speed:	300RPM max.
Connector Load:	±60N max.
Torque:	0.3 N.m max.
Operation Life:	5M Cycles

### Environmental

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-55~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.1mm [±0.004in]

### How To Order

**FRJ1-18000-22**

Customization is available upon request.