

# FRJ1-18000-22-1

## Single Channel, DC~18GHz, 22.3mm

<b>Features:</b>	<b>Applications:</b>
* Low VSWR	* High Speed Digital Signal
* Low VSWR Flatness	Transmission
* Low Insertion Loss Flatness	* Analog Signal Transmission

### Electrical

Frequency:	DC~18GHz
VSWR:	1.2 max.@DC~12GHz
	1.35 max.@12~18GHz
VSWR Flatness:	0.15 max.
Insertion Loss:	0.3dB max.@DC~12GHz
	0.6dB max.@12~18GHz
Insertion Loss Flatness:	0.15dB max.
Average Power:	200W max.@DC~2GHz
	100W max.@2~8GHz
	75W max.@8~15GHz
	70W max.@15~18GHz
Impedance:	50Ω

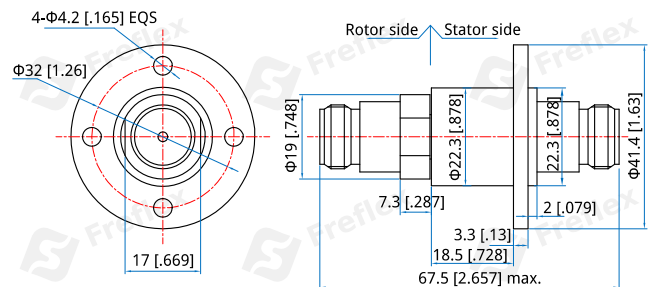
### Mechanical

Connectors:	N female
Rotating Speed:	100RPM
Operation Life:	5M Cycles
IP Grade:	IP51

### Environmental

Operating Temperature:	-30~+80°C
Operating Humidity:	0~85%

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

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Customization is available upon request.