

## FRJ4-16500-40

Channel 4, 15.5~16.5GHz, 40mm

### Features:

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

### Applications:

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

### Electrical

Frequency:	15.5~16.5GHz
VSWR (Channel 1, 2):	1.4 max.
VSWR (Channel 3, 4):	1.5 max.
VSWR Flatness:	0.2 max.
Insertion Loss (Channel 1, 2):	0.8dB max.
Insertion Loss (Channel 3, 4):	1.8dB max.
Insertion Loss Flatness (Channel 1, 2):	0.15dB
Insertion Loss Flatness (Channel 3, 4):	0.35dB
Isolation:	60dB min.
Average Power(Channel 1, 2):	30W
Average Power(Channel 3, 4):	10W
IP Grade:	IP51

### Mechanical

Connectors:	SMA female
Rotating Speed:	30RPM max.
Torque:	1Nm max.
	@Ordinary Temperatures
Operation Life:	5M Cycles min.

### Environmental

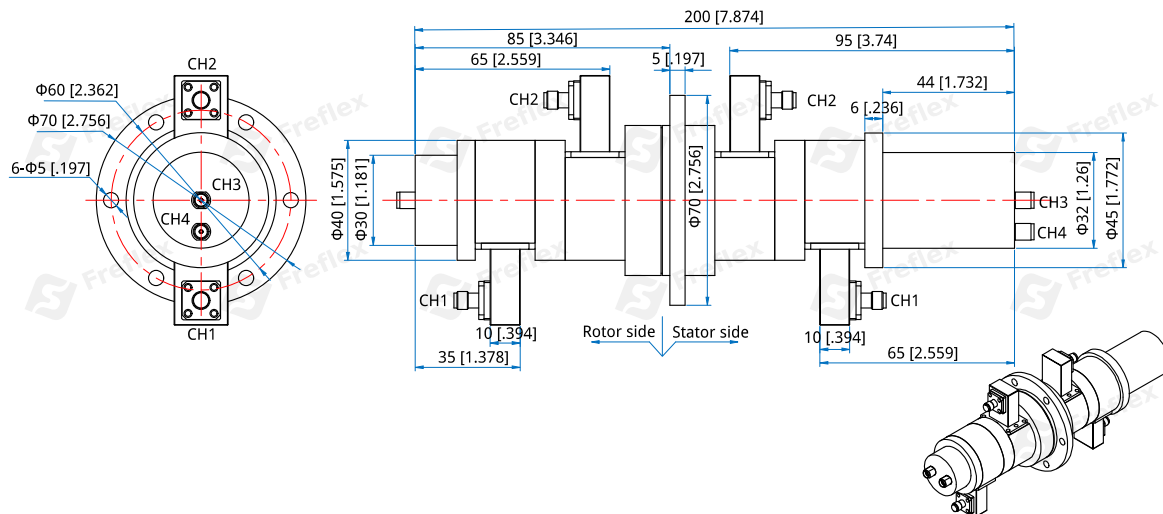
Operating Temperature:	-40~+60°C
Non-operation Temperature:	-45~+65°C

### How To Order

**FRJ4-16500-40**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]