

FRJ6-8000-49

Channel 1~3, DC~8GHz, Channel 4~6, DC~6GHz, 49mm

Features:

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

Applications:

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

Electrical

Frequency (Channel 1~3):	DC~8GHz
Frequency (Channel 4~6):	DC~6GHz
VSWR (Channel 1~3):	1.5 max.
VSWR (Channel 4~6):	1.6 max.
VSWR Flatness:	0.1 max.
Insertion Loss (Channel 1~2):	1.4dB max.
Insertion Loss (Channel 3~6):	1.5dB max.
Insertion Loss Flatness:	0.15dB
Isolation:	70dB max.
Impedance:	50Ω

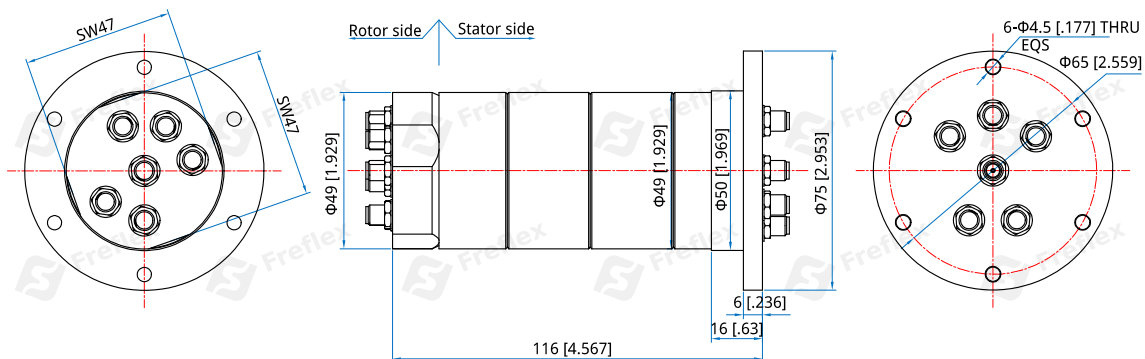
Mechanical

Connectors:	SMA female
Rotating Speed:	60RPM max.
Torque:	0.5Nm max.
Operation Life:	5M Cycles min.
IP Grade:	IP65

Environmental

Operating Temperature:	-40~+65°C
	-45~+85°C (Military optional)
Non-operation Temperature:	-50~+85°C
Operating Humidity:	0~80%
	0~97% (Military optional)
Non-operation Humidity:	95% max.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FRJ6-8000-49

Customization is available upon request.