

QRJ3-8000-46

Channel 3, DC~8GHz, 46mm

Features:

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

Applications:

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

Electrical

Frequency:	DC~8GHz
Average Power:	10W max.
VSWR:	1.5 max.
VSWR Flatness:	0.1 max.
Insertion Loss:	1.3dB max.
Insertion Loss Flatness:	0.15dB max.
Isolation:	70dB min.
Phase Flatness (Channel 1):	$\pm 3^\circ$ max.
Phase Flatness (Channel 2~3):	$\pm 4^\circ$ max.
Impedance:	50 Ω

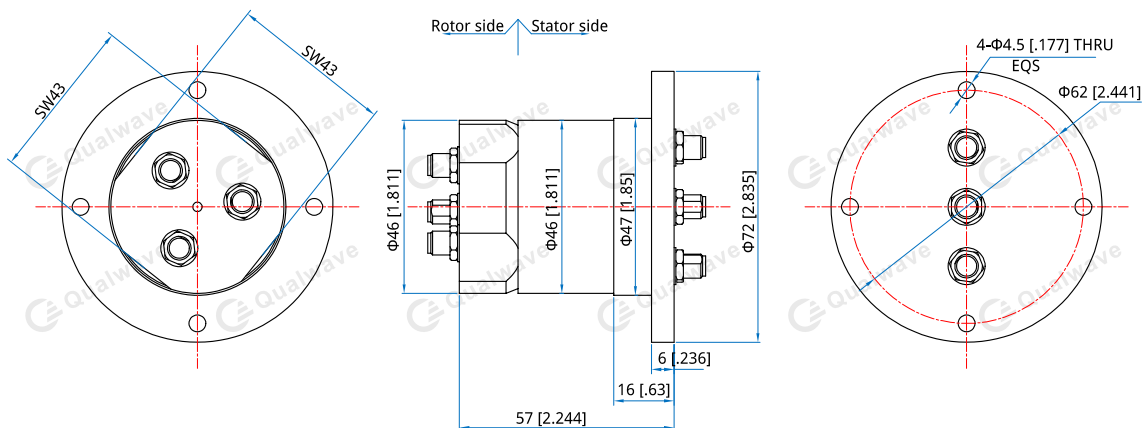
Mechanical

Connectors:	SMA female
Rotating Speed:	60RPM max.
Operation Life:	5M cycles min.
Torque:	0.5N m max.
Material:	Aluminum alloy
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: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

QRJ3-8000-46

Customization is available upon request.