

# QRJ4-16500-40

Channel 4, 15.5~16.5GHz, 40mm

- |                               |                              |
|-------------------------------|------------------------------|
| <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:	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

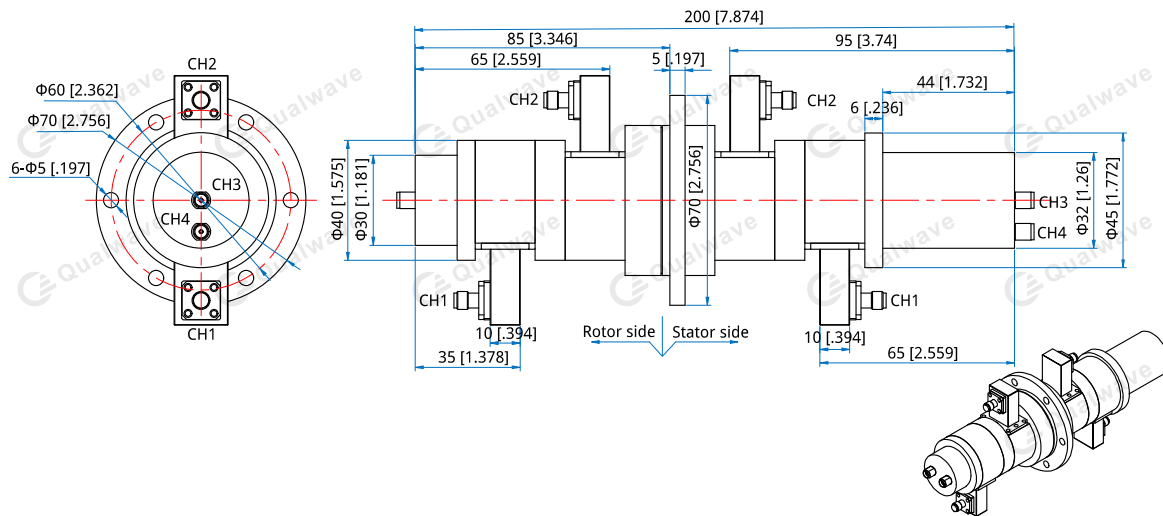
Operating Temperature:	-40~+60°C
Non-operation Temperature:	-45~+65°C

## How To Order

**QRJ4-16500-40**

Customization is available upon request.

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]