

## QRC3-2000-4000-K4-NMN

### 3-Way, 2~4GHz, 400W

**Features:**

- \* Small Size
- \* Low Insertion Loss
- \* High Reliability

**Applications:**

- \* Radar System
- \* Communication System
- \* Power Amplifier System
- \* Test System

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**Electrical**

Frequency:	2~4GHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
VSWR (SUM Port):	1.6 max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	400W CW as combiner

[1] Excluding theoretical loss 4.8dB.

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**Mechanical**

Size<sup>\*2</sup>:  $\Phi 100 \times 30.5 \text{mm}$   
 $\Phi 3.937 \times 1.201 \text{in}$

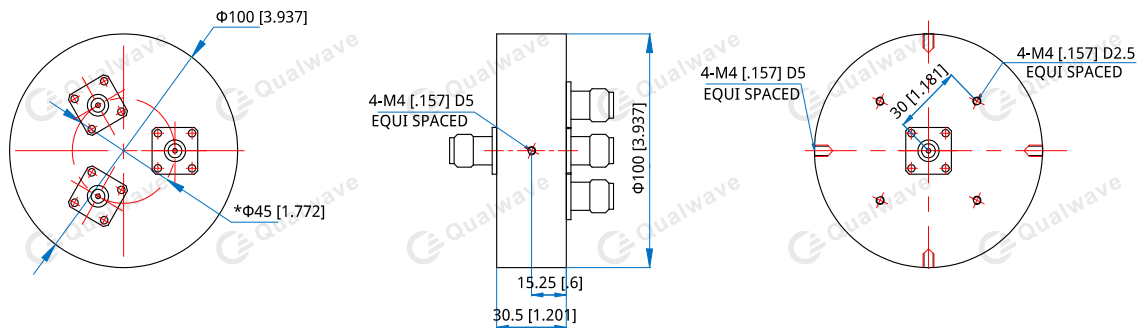
Connectors (SUM Port): N male  
 Connectors (Branch Port): N female

[2] Exclude connectors.

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**Environmental**

Operating Temperature: -55~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QRC3-2000-4000-K4-NMN**

Customization is available upon request.