

QWPD4-5850-6650-K5-137

4-Way, 5.85~6.65GHz, 500W, WR-137

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	5.85~6.65GHz
Insertion Loss:	0.4dB max. (AVG)
VSWR (SUM Port):	1.4 max.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Power @SUM Port:	500W as divider 500W as combiner

Mechanical

Waveguide Size:	WR-137 (BJ70)
Flange:	FDP70
Connectors:	N Male
Material:	Aluminium
Finish:	Silver plating

Environmental

Operating Temperature: -55~+85°C

How To Order

QWPD4-5850-6650-K5-137-Y-Z-X

Y: Material

Z: Flange type

X: Coaxial type if applicable

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

2 - FDP (Outline A)

Coaxial naming rules:

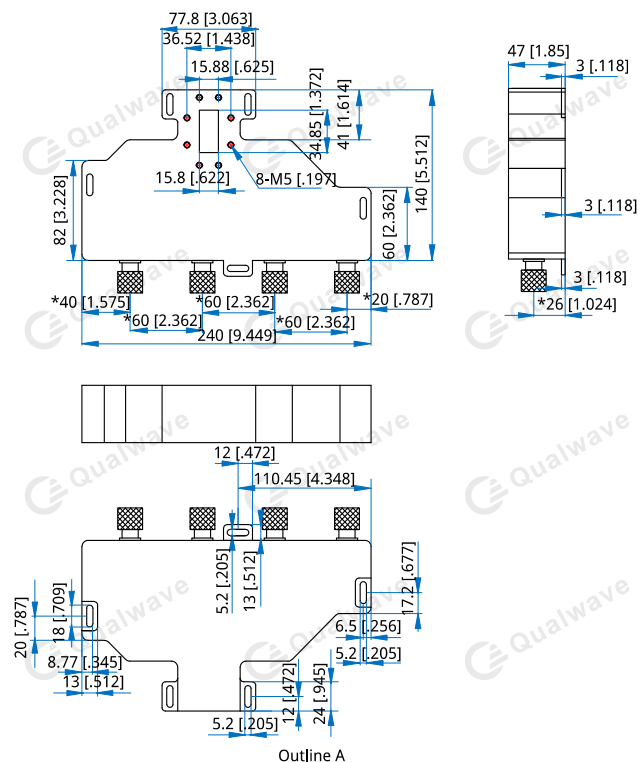
NM - N Male (Outline A)

Examples:

To order a Waveguide Power Dividers, 5.85~6.65GHz, 500W, WR-137, Aluminium, FDP70, N Male, specify
QWPD4-5850-6650-K5-137-A-2-NM.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

*Ensure dimensions for design.