

QWPD3-40000-50000-K3-19

3-Way, 40~50GHz, 300W, WR-19

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

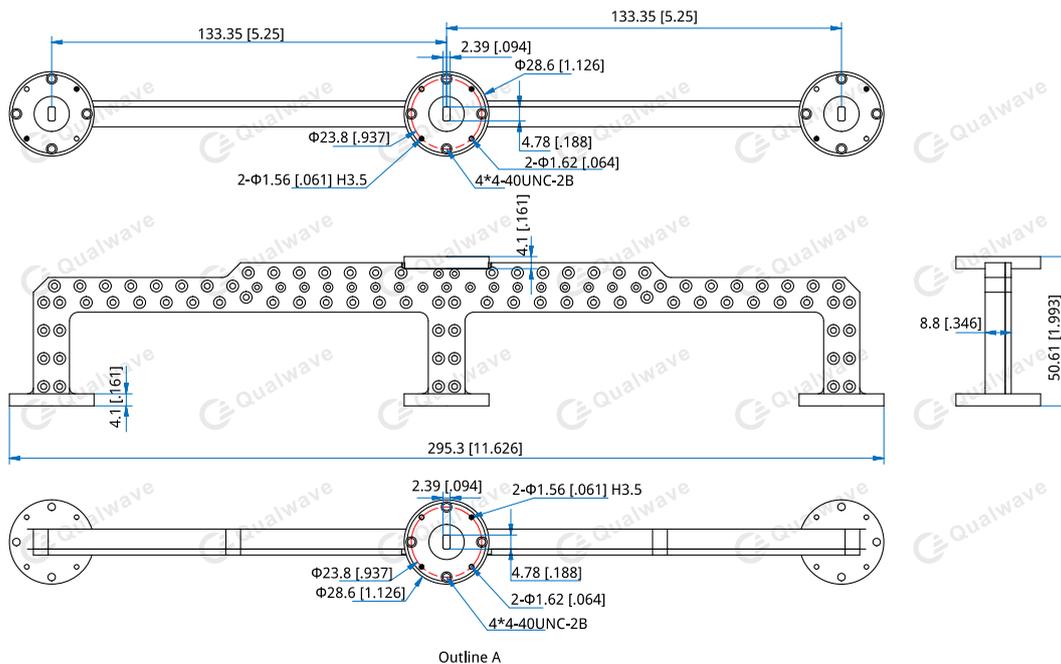
Electrical

Frequency:	40~50GHz
Insertion Loss:	0.8dB max.
VSWR:	1.3 max.
Phase Balance:	36°
Power @SUM Port:	300W as divider 300W as combiner

Mechanical

Waveguide Size:	WR-19 (BJ500)
Flange:	FUGP500
Material:	Copper
Finish:	Silver plating
Coating:	Gray paint

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QWPD3-40000-50000-K3-19-Y-Z

Y: Material

Z: Flange type

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

10 - FUGP500 (Outline A)

Examples:

To order a 3-way waveguide power divider, 40~50GHz, 300W, WR-19, Copper, FUGP500, specify QWPD3-40000-50000-K3-19-C-10.

Customization is available upon request.