

QWSS-12 WR-12

Features:
 * Low VSWR
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 60.5–91.9GHz

Length (mm)	VSWR (max.)	Insertion Loss (dB max.)
25.4	-	-
50	1.1	0.35
100	1.1	0.5
102	1.1	0.5

Mechanical

Size: L* Φ 19.1mm
 L* Φ 0.752in
 Waveguide size: WR-12 (BJ740)
 Flange: UG387/U
 Material: Brass
 Inner Finishing: Gold-Plated

How To Order

QWSS-12-X-Y-Z

X: Length
 Y: Material
 Z: Flange type

Length in mm:

25.4 - 25.4mm (Outline A)
 50 - 50mm (Outline B)
 100 - 100mm (Outline B)
 102 - 102mm (Outline B)

Material naming rules:

B - Brass (Outline A, B)

Flange naming rules:

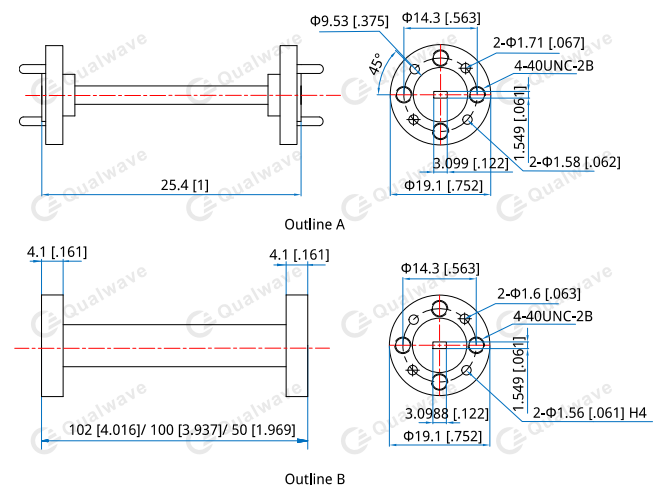
7 - UG-387/U (Outline A, B)

Examples:

To order a waveguide straight section, WR-12, 25.4mm, Brass, UG-387/U, specify QWSS-12-25.4-B-7.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.2 mm [± 0.008 in]