

NWTR-10-6

WR-10 to WR-6

Features:
 * Low VSWR
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

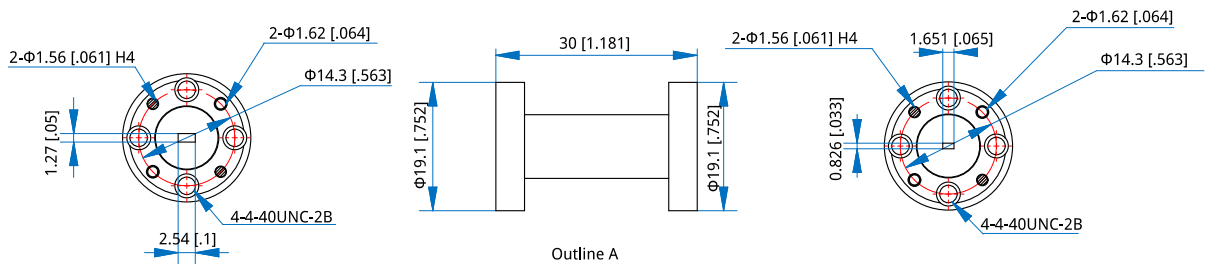
Electrical

Frequency: 113~173GHz
 VSWR: 1.2 max.
 Insertion Loss: 0.8dB max.

Mechanical

Size: L* Φ 19.1mm
 L* Φ 0.752in
 Waveguide Size & Flange: WR-10 (BJ900) with FUGP900
 Waveguide Size & Flange: WR-6 with FUGP1400
 Material: Brass
 Inner Finishing: Gold Plated

Outline Drawings



Unit: mm [in]
 Tolerance: ± 0.2 mm [± 0.008 in]

How To Order

NWTR-10-6-W-X-Y

W: Length
 X: Material
 Y: Flange type

Length in mm.
 30 - 30mm (Outline A)

Material naming rules:
 B - Brass (Outline A)

Flange naming rules:
 15-15 - FUGP900-FUGP1400 (Outline A)

Examples:
 To order a Waveguide Transition, WR-10 to WR-6, 30mm, Brass, FUGP900-FUGP1400, specify NWTR-10-6-30-B-15-15.

Customization is available upon request.

NWTR-51-42

WR-51 to WR-42

Features:
 * Low VSWR
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

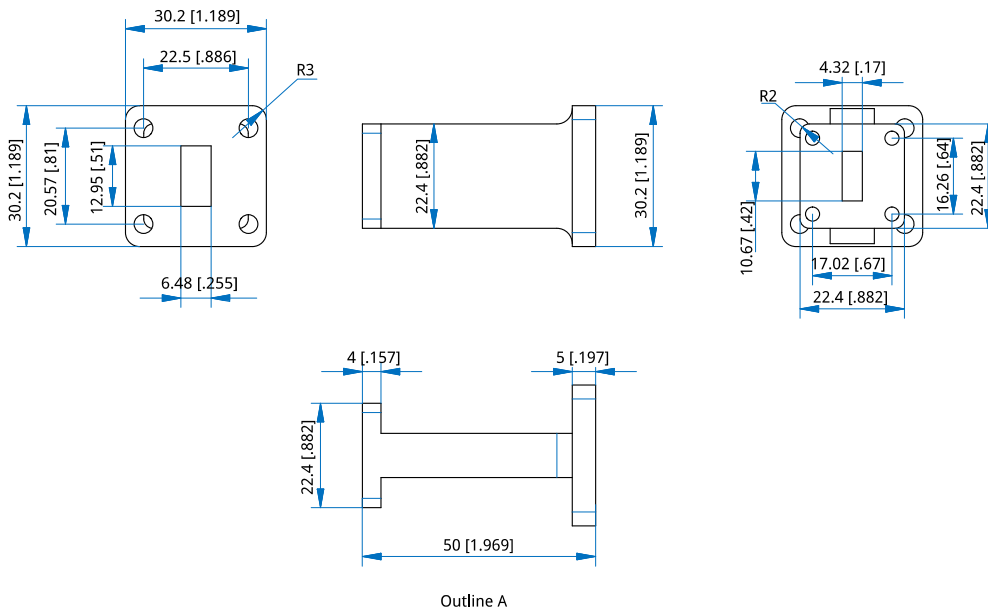
Electrical

Frequency: 17.6~22GHz
 VSWR: 1.15 max.
 Insertion Loss: 0.1dB max.

Mechanical

Waveguide Size & Flange: WR-51 (BJ180) with FBP180
 Waveguide Size & Flange: WR-42 (BJ220) with FBP220
 Material: Aluminium
 Finishing: Conductive oxidatio
 Coating: Black paint

Outline Drawings



Unit: mm [in]
 Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NWTR-51-42-W-X-Y

W: Length
 X: Material
 Y: Flange type

Length in mm.
 50 - 50mm (Outline A)

Material naming rules:
 A - Aluminium (Outline A)

Flange naming rules:
 1-1 - FBP180-FBP220 (Outline A)

Examples:
 To order a Waveguide Transition, WR-51 to WR-42, 50mm, Aluminium, FBP180-FBP220, specify NWTR-51-42-50-A-1-1.

Customization is available upon request.