

FWCA-10-M1

WR-10 to NMD1.0mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 75~110GHz
VSWR: 1.35 max.
Insertion Loss: 0.5dB max.
Impedance: 50Ω

Mechanical

RF Connectors: NMD1.0mm
Interface: WR-10
Flange: UG-387/U
Waveguide Material: Gold plated brass
Outer Conductor: Passivated stainless steel
Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+125°C

How To Order

FWCA-10-X-Y-Z

X: Connector type.

Y: Configuration type.

Z: Flange type if applicable.

Connector naming rules:

M1 - NMD1.0mm Male (Outline A)

M1F - NMD1.0mm Female

Configuration naming rules:

E - End launch (Outline A)

R - Right angle

Flange naming rules:

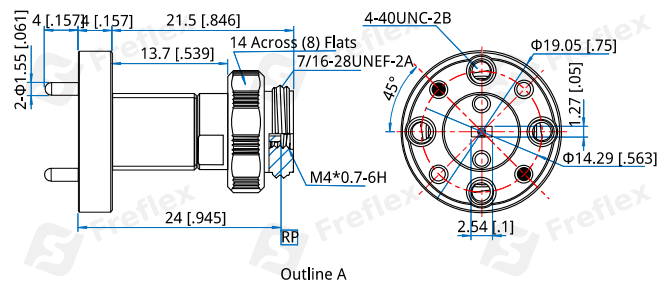
7 - UG-387/U (Outline A)

Examples:

To order a waveguide to coax adapter, WR-10 to NMD1.0mm male, end launch, UG-387/U, specify FWCA-10-M1-E-7.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]