

# FWCA-D750-T

## WRD-750 to TNC

## Features:

- \* Low VSWR

## Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

## Electrical

|                 |            |
|-----------------|------------|
| Frequency:      | 7.5~18GHz  |
| VSWR:           | 1.3 max.   |
| Insertion Loss: | 0.3dB max. |

## Mechanical

|                  |                                                   |
|------------------|---------------------------------------------------|
| Coax Connectors: | TNC                                               |
| Waveguide Size:  | WRD-750                                           |
| Flange:          | FPWRD750                                          |
| Material:        | Aluminium                                         |
| Finish:          | Conductive oxidation                              |
| Coating:         | Gray paint (Outline A)<br>Black paint (Outline B) |

## How To Order

## FWCA-D750-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

T - TNC Male (Outline A, Outline B)

TF -TNC Female (Outline A, Outline B)

Configuration naming rules:

### E - End launch (Outline B)

R - Right angle (Outline A)

Flange naming rules:

8 - FPWRD (Outline A, Outline B)

Examples:

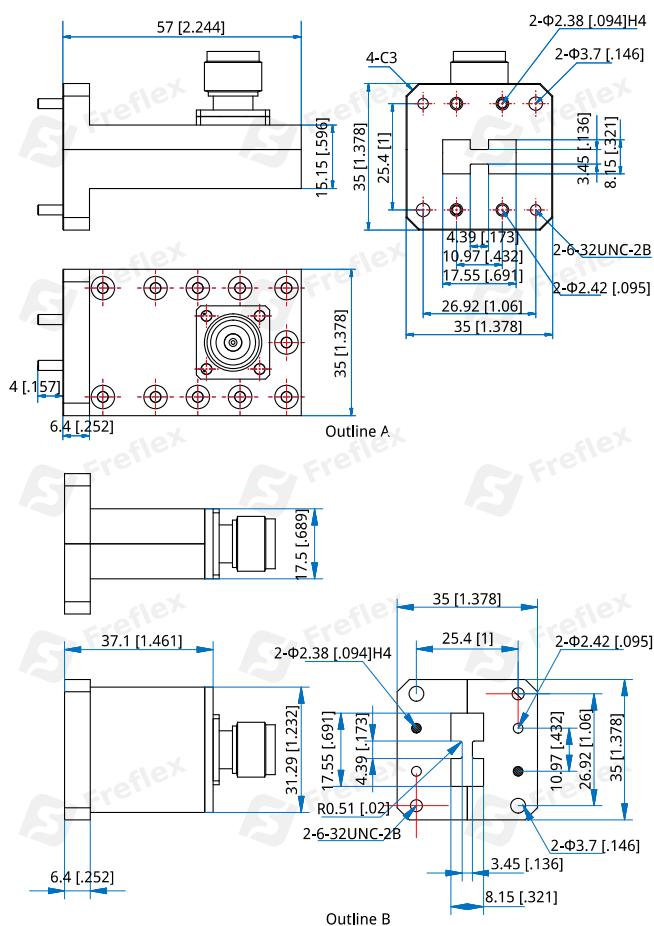
To order a waveguide to coax adapter, WR-D750 to TNC female, right angle, FPWRD750, specify FWCA-D750-TF-R-8.

Customization is available upon request.

## Environmental

Operating Temperature: -70~+165°C

## Outline Drawings



Unit: mm [in]

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