

# FWCA-D580-T

## WRD-580 to TNC

### Features:

- \* Low VSWR

## Applications:

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

## Electrical

|                 |             |
|-----------------|-------------|
| Frequency:      | 5.8~16GHz   |
| VSWR:           | 1.3 max.    |
| Insertion Loss: | 0.35dB max. |

## Mechanical

|                  |                      |
|------------------|----------------------|
| Coax Connectors: | TNC                  |
| Waveguide Size:  | WRD-580              |
| Flange:          | FPWRD580             |
| Material:        | Aluminium            |
| Finish:          | Conductive oxidation |
| Coating:         | Black paint          |

## Environmental

Operating Temperature: -70~+165°C

## How To Order

## FWCA-D580-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 A)

R - Right angle (Outline B)

Flange naming rules:

8 - FPWRD (Outline A, Outline B)

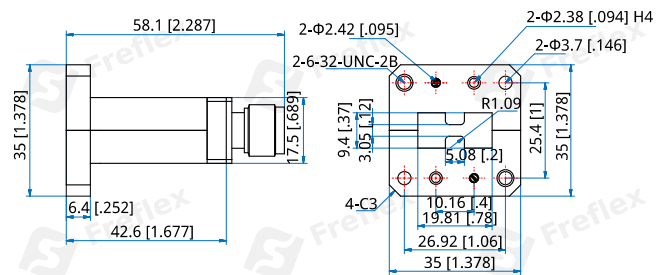
Examples:

To order a waveguide to coax adapter, WR-D580 to TNC female, right angle, FPWRD, specify FWCA-D580-TF-R-8.

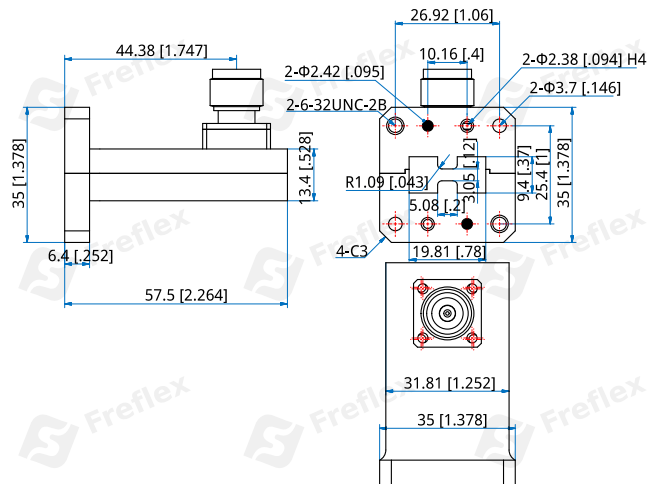
## Environmental

Operating Temperature: -70~+165°C

## Outline Drawings



### Outline A



### Outline B

Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]