

# QWCA-D650-T

## WRD-650 to TNC

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency: 6.5~18GHz  
VSWR: 1.3 max.

### Mechanical

Coax Connectors: TNC  
Waveguide Size: WRD-650  
Flange: FPWRD650  
Material: Copper  
Surface Coating: CU/Passivation/Spray white paint except for flange end face and inner cavity

### How To Order

#### QWCA-D650-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

T - TNC Male (Outline A)

TF - TNC Female (Outline A)

Configuration naming rules:

E - End launch (Outline A)

R - Right angle

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

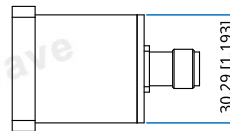
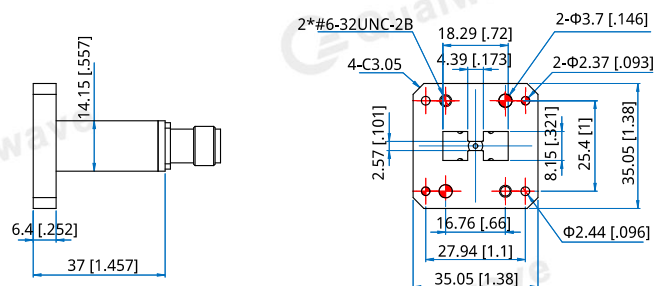
To order a waveguide to coax adapter, WR-D650 to TNC female, end launch, FPWRD, specify QWCA-D650-TF-E-8.

Customization is available upon request.

### Environmental

Operating Temperature: -70~+165°C

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]