

## Waveguide to Coax Adapter

# QWCA-D650-T WRD-650 to TNC

Features: \* Low VSWR Applications:

- \* Wireless
  - \* Transmitter \* Laboratory Test
  - \* Laboratory T \* 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:

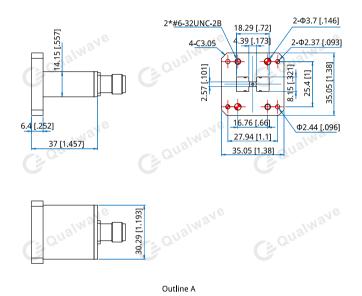
To order a waveguide to coax adapter, WR-D650 to TNC female, end launch, FPWRD, specify QWCA-D650-TF-E-8.

Customization is available upon request.

#### Environmental

Operating Temperature: -70~+165°C

#### **Outline Drawings**



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