

QWCA-D180-K WRD-180 to 2.92mm

Features:
* Low VSWR

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	18~40GHz
VSWR:	1.4 max. 1.3 max. (Right angle)

Mechanical

Coax Connectors:	2.92mm
Waveguide Size:	WRD-180
Flange:	FPWRD180
Material:	Aluminum

How To Order

QWCA-D180-X-Y-Z

X : Connector type.

Y : Configuration type.

Z : Flange type if applicable.

Connector naming rules:

K - 2.92mm Male (Outline A, Outline B)

KF - 2.92mm 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:

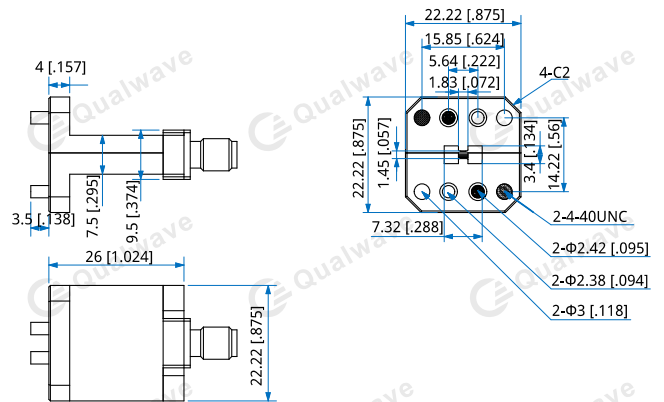
To order a waveguide to coax adapter, WRD180 to 2.92mm female, right angle, FPWRD, specify QWCA-D180-KF-R-8.

Customization is available upon request.

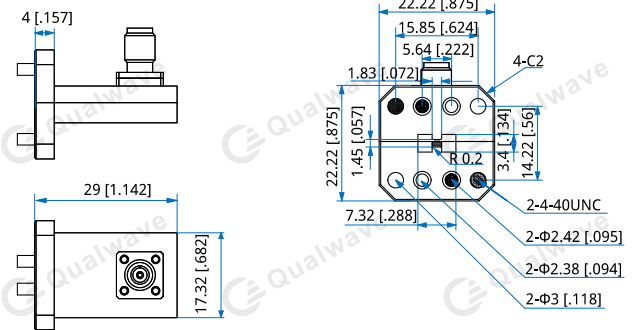
Environmental

Operating Temperature: -70~+165°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]