Qualwave

Single Directional Crossguide Couplers

QSDCC-1130-1730

1.13~1.73GHz

Features:
* Broadband
* High Power
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	1.13~1.73GHz
Coupling:	50±1.5dB
VSWR (Mainline):	1.1 max.
VSWR (Coupling):	1.3 max.
Directivity:	15dB min.
Power Handing:	19.6MW

Mechanical

Interface:	WR-650 (BJ14)
Flange:	FDP14
Material:	Aluminium
Finish:	Conductive oxidation

How To Order

QSDCC-1130-1730-W-X-Y-Z

W: Coupling:
50 - Outline A
X: Coupling Connector type
Y: Material
Z : Flange type

Connector naming rules:
N - N female (Outline A)

Material naming rules:
A - Aluminium (Outline A)

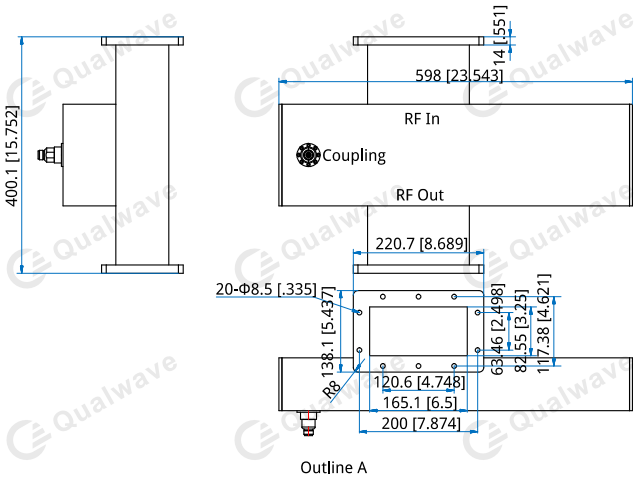
Flange naming rules:
2 - FDP (Outline A)

Examples:
To order a Single Directional Crossguide Coupler, 1.13~1.73GHz, 50dB, N female, Aluminium, FDP14, specify QSDCC-1130-1730-50-N-A-2.

Environmental

Operating Temperature:	-40~+125℃

Outline Drawings



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

Customization is available upon request.