QSDCC-6570-9990

6.57~9.99GHz

Features:
* Broadband
* High Power
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	6.57~9.99GHz
Power Handing:	0.52MW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Outline Drawings
40, 50±0.7	1.05	1.1	18	Outline A
50±0.75	1.1	1.25	20	Outline B
50±1.5	1.1	1.25	18	Outline C
55±1	1.1	1.3	23	Outline C

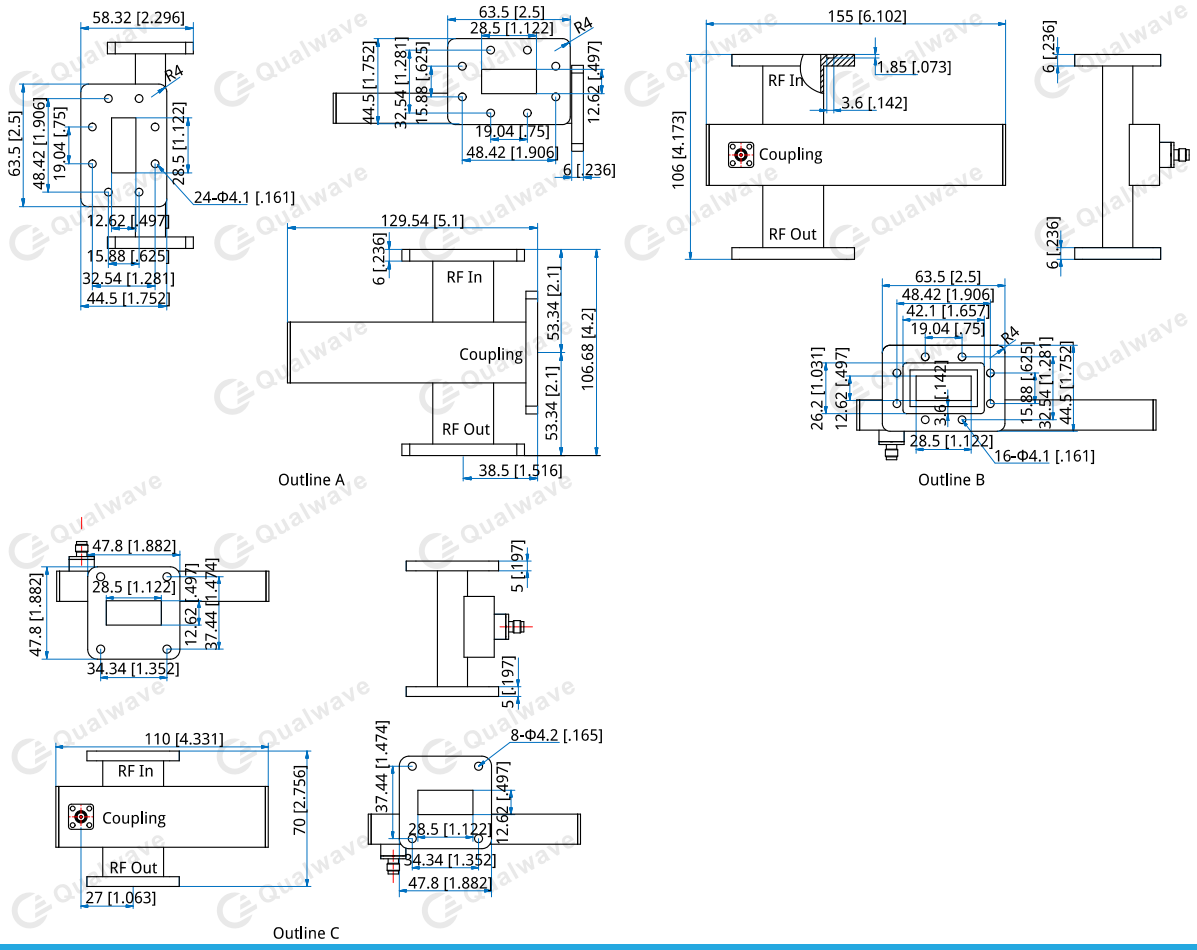
Mechanical

Interface:	WR-112 (BJ84)
Flange:	FDP84/FDM84/FBP84
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint (Outline A) Sea gray (Outline B, C)

Environmental

Operating Temperature:	-40~+125℃

Outline Drawing



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

How To Order

QSDCC-6570-9990-W-X-Y-Z

W: Coupling:
40, 50±0.7dB - Outline A
50±0.75dB - Outline B
50±1.5dB - Outline C
55±1dB - Outline C
X: Coupling Connector type
Y: Material
Z : Flange type

Connector naming rules:
112 - WR-112 (Outline A)
S - SMA female (Outline B, C)

Material naming rules:
A - Aluminium (Outline A, B, C)

Flange naming rules:
1 - FBP (Outline C)
2 - FDP (Outline A)
4 - FDM (Outline B)

Examples:
To order a Single Directional Crossguide Coupler, 6.57~9.99GHz, 50dB, SMA female, Aluminium, FDM84, specify QSDCC-6570-9990-50-S-A-4.

Customization is available upon request.