

QSDC-400-2500-10

0.4~2.5GHz, 10W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.4~2.5GHz
 Directivity: 18dB min.
 VSWR: 1.3 max.
 Average Power: 10W
 Impedance: 50Ω

Frequency (GHz)	Coupling (dB)	Insertion Loss (dB)
	10±3.5	1
0.4~0.5	20±3.5	0.6
	30±3.5	0.5
	10±1	1
0.51~2.5	20±1	0.6
	30±1	0.5

Mechanical

Connectors: SMA female
 Mounting: 4-Φ2.2mm through-hole
 4-M2, depth 5mm

How To Order

QSDC-400-2500-10-X-Y

X: Coupling:

10 - Outline A

20 - Outline B

30 - Outline B

Y: Connector type

Connector naming rules:

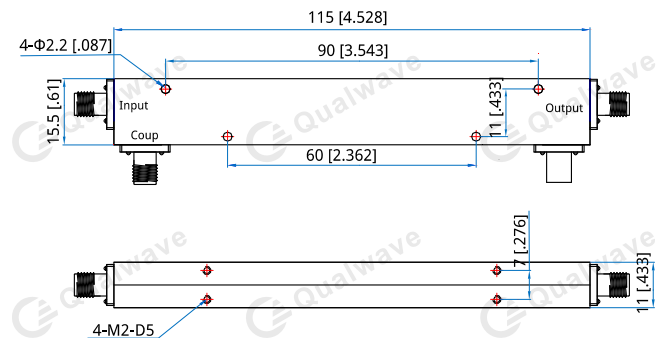
S - SMA female

Examples:

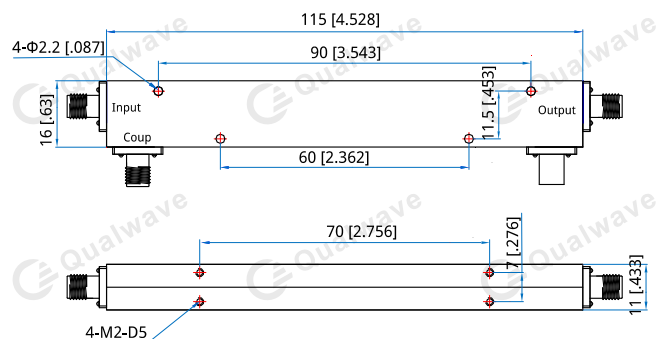
To order a dual directional coupler, 0.4~2.5GHz, 10W, 10dB, SMA female, specify QSDC-400-2500-10-10-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

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