

QDP-50 DC~50GHz

Features:
 * Durable
 * Low Insertion Loss
 * Low VSWR

Applications:
 * Microwave Test

Specifications

Frequency (GHz)	Pitch (μm)	Tip Size (μm)	IL (dB Max.)	VSWR (Max.)	Configuration	Mounting Styles	Connector	Probe Tip Material
DC~50	100	30	-	-	GSSG	45°	2.4mm female	Gold plated alloy nickel
	125		0.75	1.45				
	150		-	-				
	190		-	-				

Electrical

Frequency: DC~50GHz
 Recommend Overtravel: 50~75μm
 Impedance: 50Ω

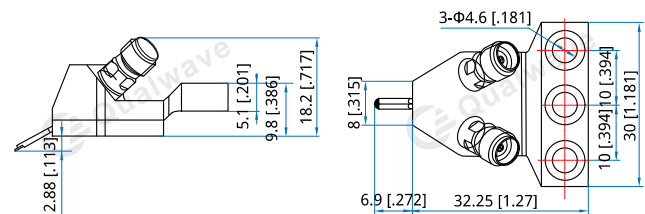
Mechanical

Material: Aluminum Alloy

Environmental

Operating Temperature: -45~+85°C

Outline Drawings



Unit: mm [inch]
 Tolerance: ±0.25mm [±0.01in]

How To Order

QDP-50-V-W-X-Y-Z-U-T

V: Configuration Type.
 W: Pitch in μm
 X: Tip Size in μm
 Y: Mounting Styles. 45°: 45
 Z: Material. Aluminum alloy: A
 U: Probe Tip Material.
 Gold plated alloy nickel: K

Examples:

To order a dual port probe, DC~50GHz, GSSG, Pitch 125μm, 30μm, 45°, Aluminum alloy, Gold plated alloy nickel, specify QDP-50-GSSG-125-30-45-A-K.

Customization is available upon request.