

QSP-110

DC~110GHz

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	Outline Drawings
DC~110	50, 75, 100	30	1.5	2	GSG	45°	1.0mm female	Outline A
	125	30	1 @DC~67GHz	1.4 @DC~67GHz	GS			
	50, 75, 100,	30	1.3 @150um	1.6 @150um	GSG	45°	1.0mm female	Outline B
	125, 150							

Electrical

Frequency: DC~110GHz
 Recommend Overtravel: 50µm~75µm
 Impedance: 50Ω

Environmental

Operating Temperature: -45~+85°C

Mechanical

Material: Aluminum Alloy
 Probe Tip Material: Gold plated BeCu (Outline A)
 Gold plated Nickel Alloy (Outline B)

How To Order

QSP-110-V-W-X-Y-Z-U-T

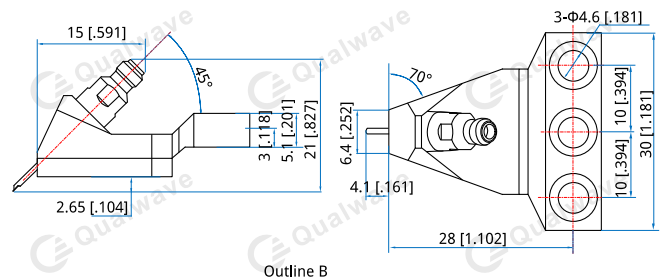
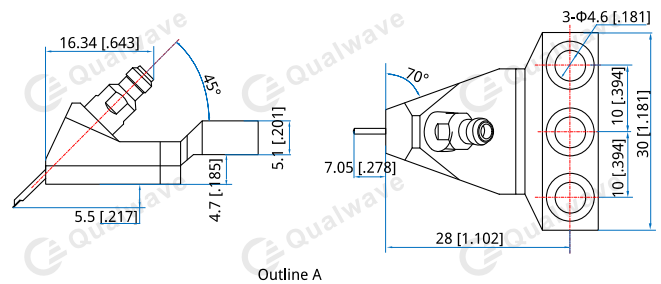
- V: Configuration Type.
- W: Pitch in µm
- X: Tip Size in µm
- Y: Mounting Styles. (45 - 45°)
- Z: Material. (A - Aluminum alloy)
- U: Probe Tip Material. (Gold plated BeCu: C, Gold plated Nickel Alloy: N)
- T: If there are duplicate models with different appearances.

Examples:

To order a single port probe, DC~110GHz, GSG, Pitch 75µm, 30µm, 45°, Aluminum alloy, Gold plated BeCu, specify QSP-110-GSG-75-30-45-A-C.

Customization is available upon request.

Outline Drawings



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