

QSP-67

DC~67GHz

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~67	100	30	1	1.3 @DC~40GHz	GSG	45°	1.85mm female	Outline A
	125, 240			1.5 @DC~67GHz	GS			
	250	30	1	1.45	GSG			
	150	30	1.5	1.3 @DC~40GHz 1.5 @40~67GHz	GSG	45°	1.85mm female	Outline B
	125	30	0.7 @DC~40GHz 1 @DC~67GHz	1.45 @DC~40GHz 1.7 @DC~67GHz	GS, SG	45°	1.85mm female	Outline C
	125, 100, 150, 200, 400	30	1 @150µm	1.5 @150µm	GSG	45°	1.85mm female	Outline D

Electrical

Frequency: DC~67GHz
 Recommend Overtravel: 50~75µm
 Impedance: 50Ω

Mechanical

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

How To Order

QSP-67-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 BeCu: C
 Gold plated Nickel Alloy: N

T: If there are duplicate models with different appearances.
 Outline C : 1

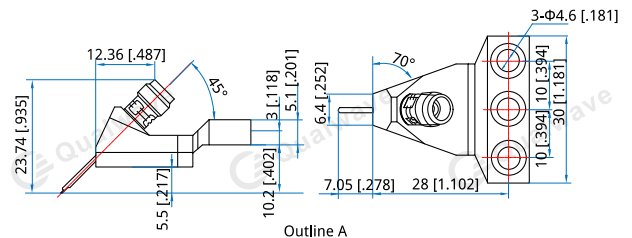
Examples:

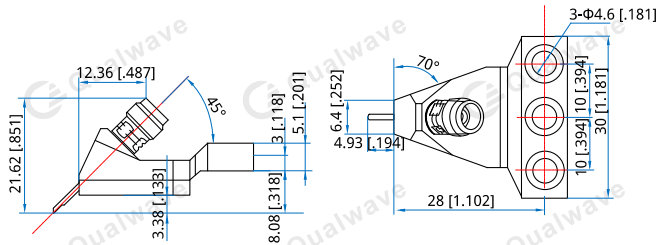
To order a single port probe, DC~67Hz, GSG, Pitch 100µm, 30µm, 45°, Aluminum alloy, Gold plated BeCu, specify QSP-67-GSG-100-30-45-A-C.

Environmental

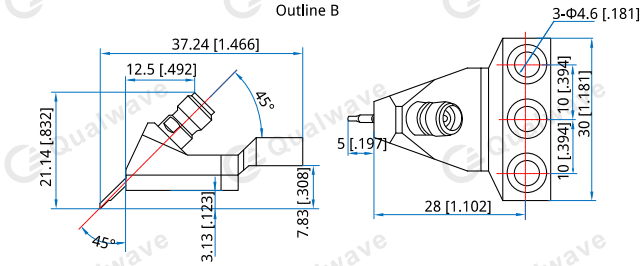
Operating Temperature: -45~+85°C

Outline Drawings

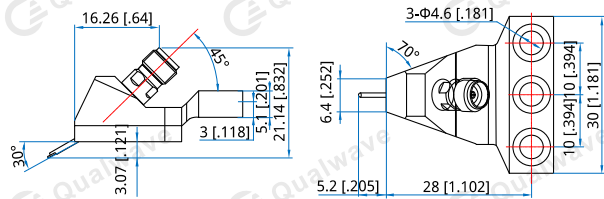




Outline B



Outline C



Outline D

Unit: mm [inch]

Tolerance: ±0.25mm [±0.01in]