

## FSP-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 @150um	1.5 @150um	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

#### FSP-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

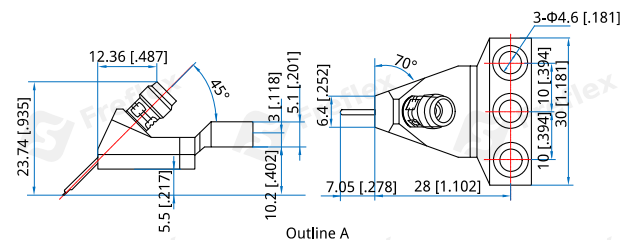
### Examples:

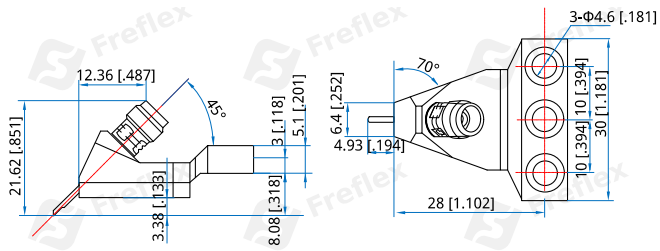
To order a single port probe, DC~67Hz, GSG, Pitch 100μm, 30μm, 45°, Aluminum alloy, Gold plated BeCu, specify FSP-67-GSG-100-30-45-A-C.

### Environmental

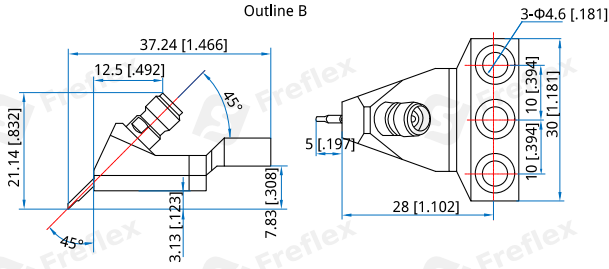
Operating Temperature: -45~+85°C

### Outline Drawings

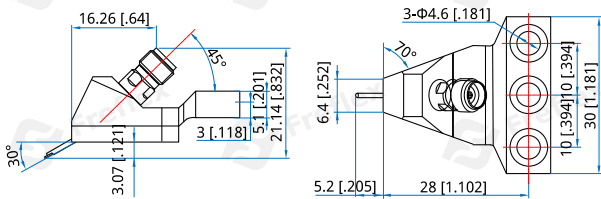




Outline B



Outline C



Outline D

Unit: mm [inch]

Tolerance: ±0.25mm [±0.01in]