

FDP-40

DC~40GHz

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~40	125	30	0.65	1.3	GSGSG	45°	2.92mm female	Gold plated Nickel alloy
	150							
	650			1.6	SS			Gold plated BeCu
	800							
	1000							

Electrical

Frequency: DC~40GHz
 Recommend Overtravel: 50~75μm
 Impedance: 50Ω

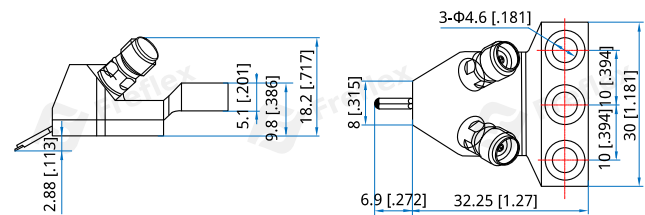
Mechanical

Material: Aluminum Alloy

Environmental

Operating Temperature: -45~+85°C

Outline Drawings



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

How To Order

FDP-40-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

Examples:

To order a dual port probe, DC~40GHz, SS, Pitch 650μm, 30μm, 45°, Aluminum alloy, Gold plated BeCu, specify FDP-40-SS-650-30-45-A-C.

Customization is available upon request.