

NSP-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	Outline Drawings
DC~40	125	30	0.7 @DC~40GHz 1 @DC~67GHz	1.45 @DC~40GHz 1.7 @DC~67GHz	GS, SG	45°	2.92mm female	Outline A
	150	30	0.6	1.3	GSG	45°	2.92mm female	Outline B
	250	30	0.6	1.45	GSG	45°	2.92mm female	Outline B
	300	30	0.7	1.3	GSG	45°	2.92mm female	Outline B
	125	30	1	1.6	GS	45°	2.92mm female	Outline C
	400	30	0.7	1.3	GSG	45°	2.92mm female	Outline D

Electrical

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

Mechanical

Material: Aluminum Alloy
Probe Tip Material: Gold plated BeCu

Environmental

Operating Temperature: -45~+85°C

How To Order

NSP-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

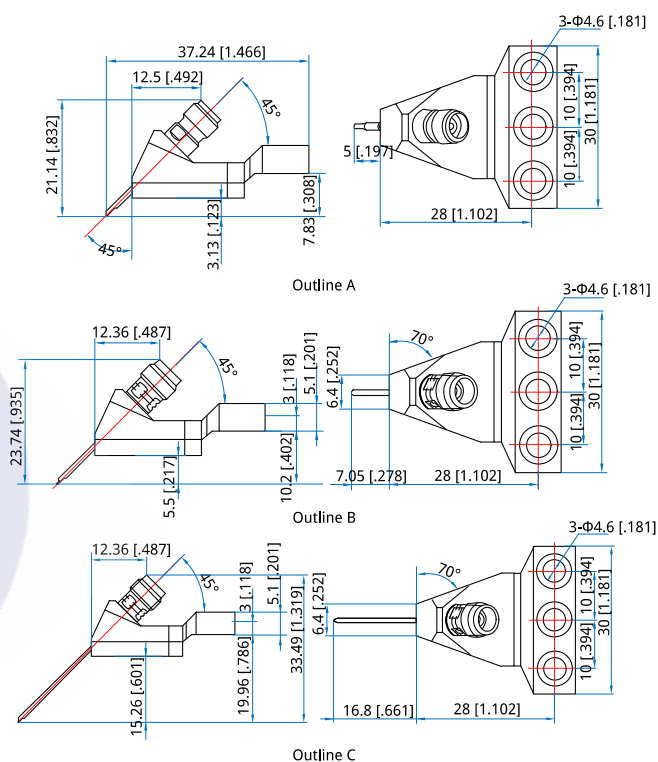
Z: Material. Aluminum alloy: A

U: Probe Tip Material. Gold plated BeCu: C

T: If there are duplicate models with different appearances.

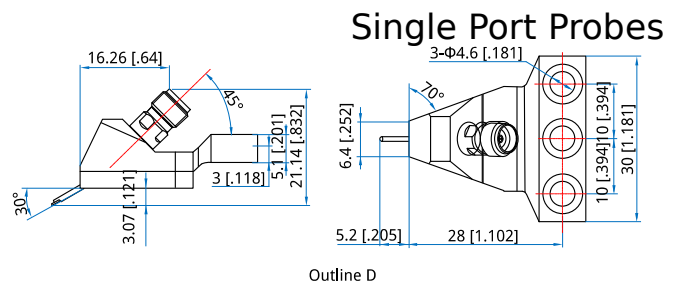
Outline C: 1

Outline Drawings





To order a single port probe, DC~40Hz, GSG, Pitch 150μm, 30μm, 45°, Aluminum alloy, Gold plated BeCu, specify NSP-40-GSG-150-30-45-A-C.



Unit: mm [inch]

Tolerance: ±0.25mm [±0.01in]