

FMP-40

DC~40GHz

Features:

- * Durable
- * Low Insertion Loss
- * Low VSWR

Applications:

- * Microwave Test

Specifications

Frequency (GHz)	Pitch (μm)	IL (dB Max.)	VSWR (Max.)	Configuration	Mounting Styles	Connector
DC~40	800	0.5	2	GSG	Cable Mount	2.92mm female

Electrical

Frequency:	DC~40GHz
Impedance:	50Ω
Dielectric Withstand Voltage:	500V rms

Mechanical

Outer Conductor:	Gold plated brass
Inner Conductor:	Gold plated beryllium copper
Mechanical Life:	30K
Dielectric:	PEI, PTFE

Environmental

Operating Temperature:	-40~+155°C
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How To Order
FMP-40-V-W-X-Y-Z

V: Configuration Type.

W: Pitch in μm

X: Mounting Styles. Cable Mount: C

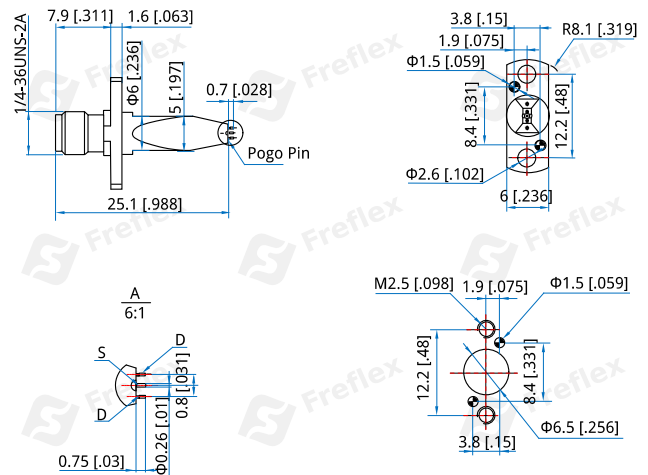
Y: Outer Conductor. Gold plated brass: B

Z: Inner Conductor. Gold plated beryllium copper: C

Examples:

To order a manual probe, DC~40GHz, GSG, Pitch 800μm, cable mount, Gold plated brass, specify FMP-40-GSG-800-C-B-C.

Customization is available upon request.

Outline Drawings


Unit: mm [inch]

Tolerance: ±0.25mm [±0.01in]