

FDB-9K-40000

9KHz~40GHz

Features:
* Broadband
* Low VSWR

Applications:
* Telecom
* Instrumentation
* Laboratory Test
* Radar

Electrical

Frequency Range: 9KHz~40GHz
Impedance: 50Ω
Voltage: 50V max.

Mechanical

Connectors: SMP, SSMP, SSMA, 2.92mm
Mating Life Cycle: 500 cycles
Type: Inner

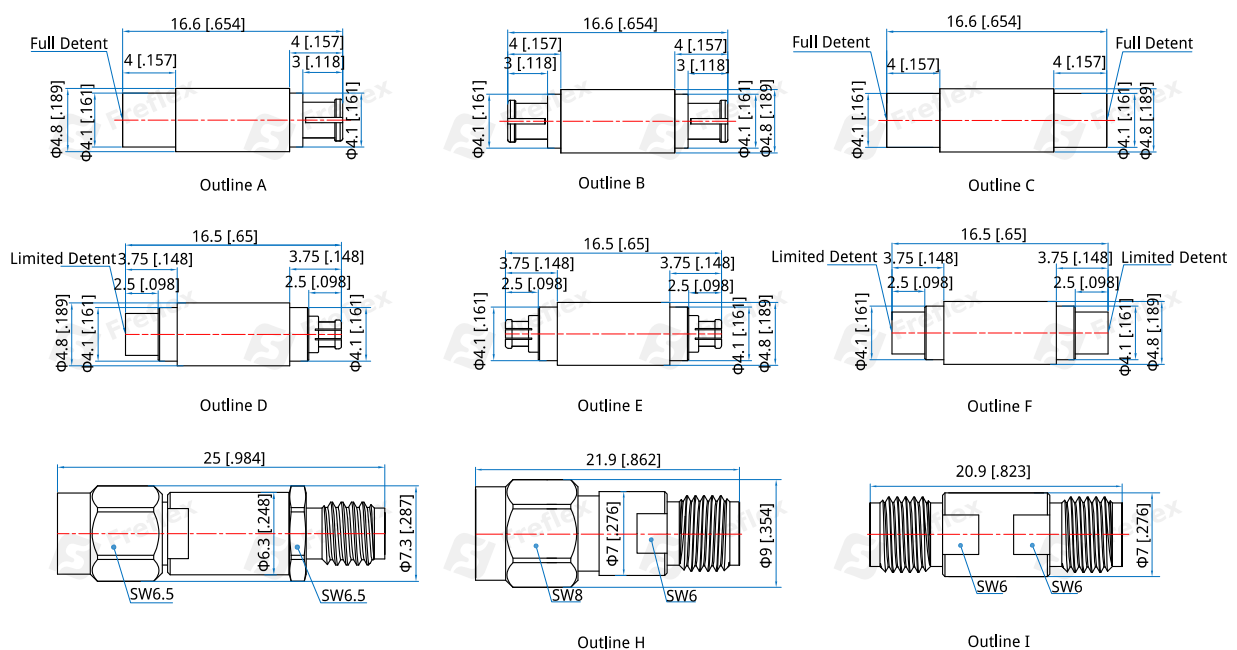
Environmental

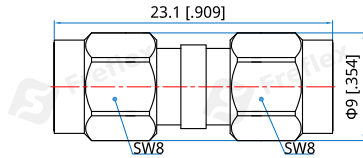
Operating Temperature: -55~+125°C

Connectors	Insertion Loss (dB max.)	VSWR (max.)	Detent mode (only male)	Outer Conductors	Dielectric	Inner Conductors
SMP	1.60	1.90	Full Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMP*1	1.60	1.90	Limited Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMA	1.20	1.60	-	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
2.92mm	1.00	1.35	-	Passivated stainless steel	PEI	Gold plated beryllium copper&Gold plated brass

[1] Mateable with GPPO, SMPM & Mini-SMP.

Outline Drawings





Outline J

Unit: mm [in]

 Tolerance: $\pm 0.4\text{mm}$ [$\pm 0.016\text{in}$]

How To Order
FDB-9K-40000-PPF - SMP male, SMP female, Outline A

FDB-9K-40000-PPPF - SMP female, SMP female, Outline B

FDB-9K-40000-PP - SMP male, SMP male, Outline C

FDB-9K-40000-GGF - SSMP male, SSMP female, Outline D

FDB-9K-40000-GFGF - SSMP female, SSMP female, Outline E

FDB-9K-40000-GG - SSMP male, SSMP male, Outline F

FDB-9K-40000-AAF - SSMA male, SSMA female, Outline G

FDB-9K-40000-KKF - 2.92mm male, 2.92mm female, Outline H

FDB-9K-40000-KKFKF - 2.92mm female, 2.92mm female, Outline I

FDB-9K-40000-KK - 2.92mm male, 2.92mm male, Outline J

Customization is available upon request.