

QDB-9K-40000-K1

9KHz~40GHz

Features:

- * Broadband
- * Low VSWR

Applications:

- * Telecom
- * Instrumentation
- * Laboratory Test
- * Radar

Electrical

Frequency Range: 9KHz~40GHz
Impedance: 50Ω
Voltage: 100V max.

Mechanical

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

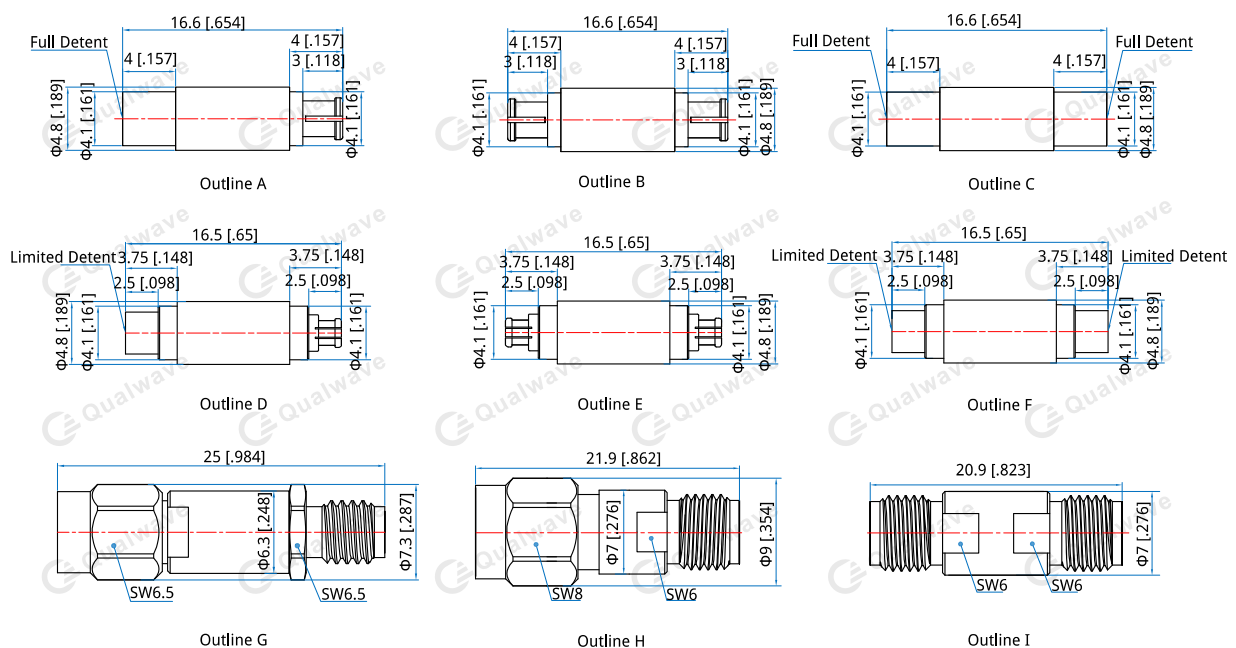
Environmental

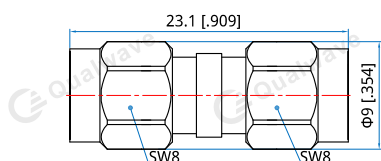
Operating Temperature: -55~+125°C

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

QDB-9K-40000-K1-PPF - SMP male, SMP female, Outline A

QDB-9K-40000-K1-PFPP - SMP female, SMP female, Outline B

QDB-9K-40000-K1-PP - SMP male, SMP male, Outline C

QDB-9K-40000-K1-GGF - SSMP male, SSMP female, Outline D

QDB-9K-40000-K1-GFGF - SSMP female, SSMP female, Outline E

QDB-9K-40000-K1-GG - SSMP male, SSMP male, Outline F

QDB-9K-40000-K1-AAF - SSMA male, SSMA female, Outline G

QDB-9K-40000-K1-KKF - 2.92mm male, 2.92mm female, Outline H

QDB-9K-40000-K1-KFKF - 2.92mm female, 2.92mm female, Outline I

QDB-9K-40000-K1-KK - 2.92mm male, 2.92mm male, Outline J

Customization is available upon request.