

QDB-9K-27000

9KHz~27GHz

Features:
 * Broadband
 * Low VSWR

Applications:
 * Telecom
 * Instrumentation
 * Laboratory Test
 * Radar

Electrical

Frequency Range: 9KHz~27GHz
 Impedance: 50Ω
 Voltage: 50V max.

Mechanical

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

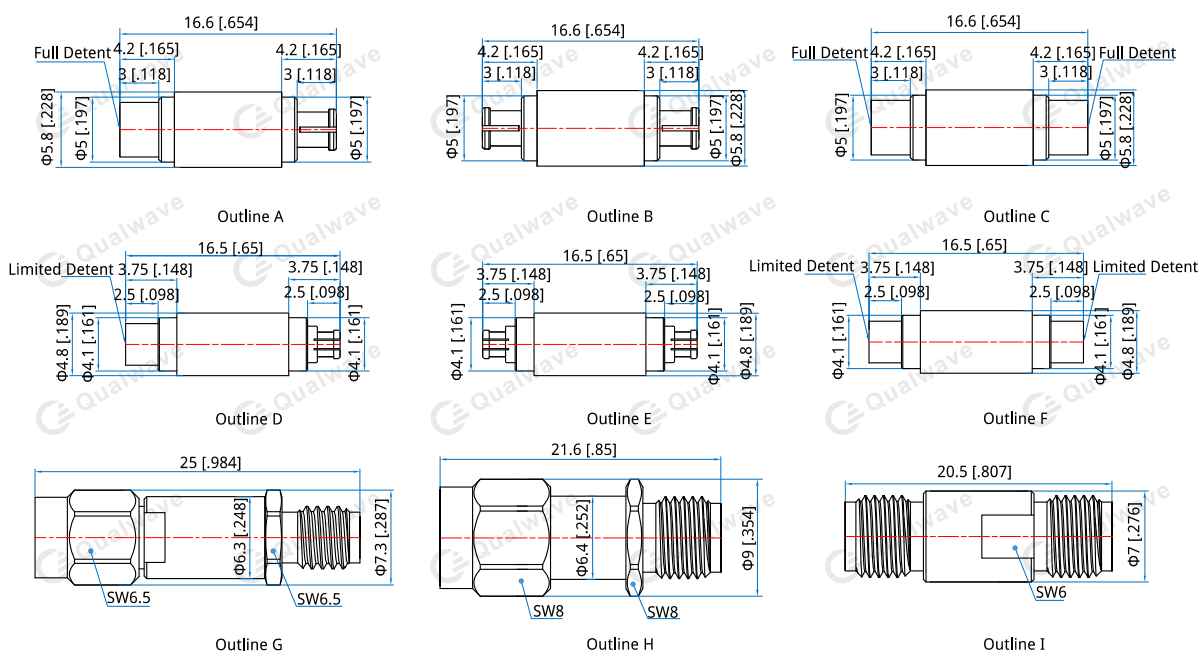
Environmental

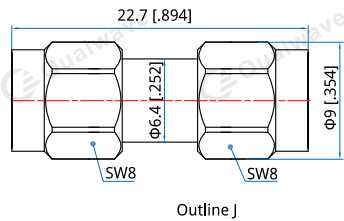
Operating Temperature: -55~+125°C

Connectors	Insertion Loss (dB max.)	VSWR (max.)	Detent mode (only male)	Outer Conductors	Dielectric	Inner Conductors
SMP	0.80	1.5	Full Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMP*1	0.80	1.5	Limited Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMA	0.80	1.4	-	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SMA	0.80	1.35	-	Passivated stainless steel	PTFE	Gold plated beryllium copper&Gold plated brass

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

Outline Drawings





Unit: mm [in]

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

How To Order

- [QDB-9K-27000-PPF](#) - SMP male, SMP female, Outline A
- [QDB-9K-27000-PFPF](#) - SMP female, SMP female, Outline B
- [QDB-9K-27000-PP](#) - SMP male, SMP male, Outline C
- [QDB-9K-27000-GGF](#) - SSMP male, SSMP female, Outline D
- [QDB-9K-27000-GFGF](#) - SSMP female, SSMP female, Outline E
- [QDB-9K-27000-GG](#) - SSMP male, SSMP male, Outline F
- [QDB-9K-27000-AAF](#) - SSMA male, SSMA female, Outline G
- [QDB-9K-27000-SSF](#) - SMA male, SMA female, Outline H
- [QDB-9K-27000-SFSF](#) - SMA female, SMA female, Outline I
- [QDB-9K-27000-SS](#) - SMA male, SMA male, Outline J

Customization is available upon request.