

# FDB-0.3-50000-K1

300KHz~50GHz

Features:  
 \* Broadband  
 \* Low VSWR

Applications:  
 \* Telecom  
 \* Instrumentation  
 \* Laboratory Test  
 \* Radar

## Electrical

Frequency Range: 300KHz~50GHz  
 Impedance: 50Ω  
 Voltage: 100V max.

Connectors	Insertion Loss (dB max.)	VSWR (max.)	Detent mode (only male)
2.4mm	1.0	1.45	-

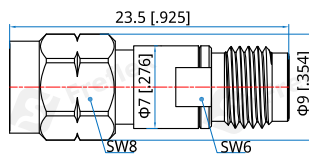
## Mechanical

Connectors: 2.4mm  
 Mating Life Cycle: 500 cycles  
 Outer Conductors: Passivated Stainless Steel  
 Dielectric: PEI  
 Inner Conductors: Gold plated beryllium copper/Gold plated brass  
 Type: Inner

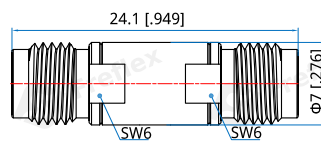
## Environmental

Operating Temperature: -55~+125°C

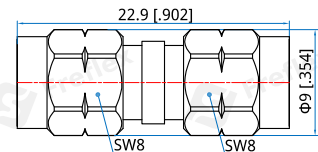
## Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.4mm [±0.016in]

## How To Order

**FDB-0.3-50000-K1-22F** - 2.4mm male, 2.4mm female, Outline A

**FDB-0.3-50000-K1-2F2F** - 2.4mm female, 2.4mm female, Outline B

**FDB-0.3-50000-K1-22** - 2.4mm male, 2.4mm male, Outline C

Customization is available upon request.