

## FDB-0.3-50000

300KHz~50GHz

Features:  
 \* Broadband  
 \* Low VSWR

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

### Electrical

Frequency Range:	300KHz~50GHz
Impedance:	50Ω
Insertion Loss:	1.0dB max.
VSWR:	1.45 max.
Voltage:	50V max.

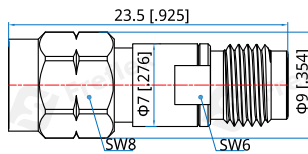
### Mechanical

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

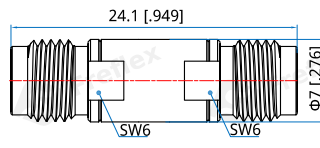
### Environmental

Operating Temperature: -55~+125°C

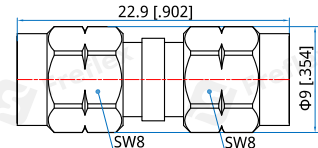
### Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.4mm [±0.016in]

### How To Order

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

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

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

Customization is available upon request.