

# FDB-100-6000-3K-44F

0.1~6GHz

Features: \* Broadband \* Low VSWR

Applications: \* Telecom

- \* Instrumentation \* Laboratory Test
- \* Radar

#### **Electrical**

Frequency Range: 0.1~6GHz Impedance: 50Ω

3000V Voltage:

Frequency (GHz)	Insertion Loss (dB max.)	VSWR (max.)
0.1~3	0.2	1.15
3~6	0.3	1.25

## Mechanical

Length: 60mm

2.362in

4.3/10 male Connectors:

4.3/10 female

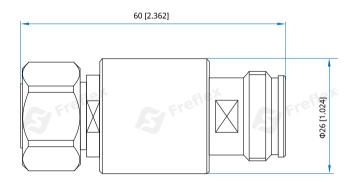
Outer Conductors: Ternary plated copper Female Inner Conductors: Silver plated copper Male Inner Conductors: Silver plated copper

> Type: Inner

#### **Environmental**

**Operating Temperature:** -45~+55°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### **How To Order**

FDB-100-6000-3K-44F

Customization is available upon request.

**Rev 1.1** Freflex Inc. sales@freflex.com www.freflex.com