The **DK3 Series** features K connectors and a frequency range of DC to 40 GHz.

This series is available with fail-safe, latching self cut-off or pulse latching functions.

**RF Impedance:** 50 ohms nominal

**Temperature Range:** -35°C to +85°C ambient

**Operating Life:** 1,000,000 cycles min.

**Switching Time:** 15 mSec max.

**Switching Sequence:** Break Before Make

**Environmental:** Designed in Accordance to MIL-DTL-3928 (Testing and Operation Modes)

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### DK3 Series

**Features:**
- K connectors
- Frequency range: DC to 40 GHz
- Fail-safe, latching self cut-off, or pulse latching functions

**Specifications:**
- **RF Impedance:** 50 ohms nominal
- **Temperature Range:** -35°C to +85°C ambient
- **Operating Life:** 1,000,000 cycles min.
- **Switching Time:** 15 mSec max.
- **Switching Sequence:** Break Before Make
- **Environmental:** Designed in Accordance to MIL-DTL-3928 (Testing and Operation Modes)

**Available Options**

#### Option 2 RF Connectors
- **9 - K**

#### Option 4 Voltage
- **1 - 6 Vdc +/- 10%**
- **2 - 12 Vdc +/- 10%**
- **3 - 24-30 Vdc**
- **4 - 48 Vdc +/- 10%**
- **5 - 110 Vac +/- 10%**

#### Option 5 Actuator
- **A - Standard**
- **B - Indicators**
- **M - Diodes**
- **Q - Diodes, Indicators**

#### Option 6 Frequency
- **7 - DC to 40 GHz**

#### Option 8 Special Options
- **L - TTL (High)**
- **LL - TTL (Low)**

#### Option 3 Terminals
- **1 - Solder**
- **2 - Terminals**
- **3 - Sub M, miniature**
- **4 - D-Shell Connector**

#### Option 7 Polarity
- **D - Diodes**
- **E - Diodes, Indicators**
- **Y - Diodes**
- **L - Diodes, Indicators**

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DK3 SERIES
SPDT SWITCH
DC-40 GHz  •  K

DC TERMINAL FUNCTION

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SCHEMATICS

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FIG. 3 3 4 3 3 4 15 16 9 10 9 10 15 16

OUTLINE DRAWING DIMENSION "A"

1.42" 1.42" 1.92" 1.72" 1.62" 1.92" 1.42" 1.92" 1.62" 1.92" 1.62" 1.92" 1.62" 1.92"

TOP VIEW

FRONT VIEW

SIDE VIEW

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