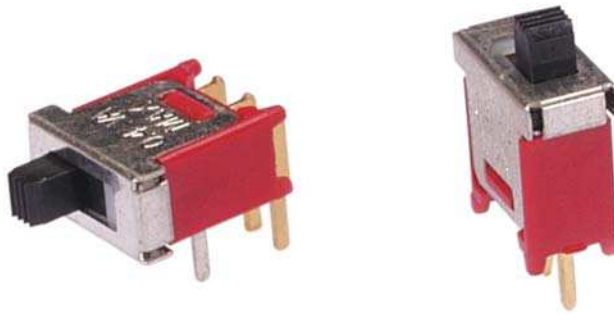


**SERIES 48B**  
Sub-Miniature Slide Switches

**FEATURES**

- Save Space and Weight
- SPDT Circuitry
- Choice of Terminations



**MODEL AND TERMINATION OPTIONS** In inches (and millimeters)

**M2 SPDT**

MODEL NO.	SWITCH POSITION		
FSP1	ON	NONE	ON
FSP3	ON	OFF	ON

TERM. COMM. 2-1 OPEN 2-3

**SCHEMATIC**  
Q2COMM.

**M6 SPDT**

**SPECIFICATIONS**

**RATINGS**

**Contact Rating:** Q option - 3A with resistive load @ 125 VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)

**Electrical Life:** 30,000 make-and-break cycles at full load

**Contact Resistance:** 10 milliohms max. initial @ 2-4 VDC, 100 mA

**Insulation Resistance:** 1,000 megaohms minimum

**Dielectric Resistance:** 1,000 V RMS @ sea level

**Operating Temperature:** -30°C to 85°C

**MATERIALS**

**Case:** Diallyl phthalate (DAP) (UL94V-0)

**Housing:** Stainless steel

**Switch Handle:** Nylon

**Terminal/Contacts:** Copper alloy with gold or silver plate

**Terminal Seal:** Epoxy

**ORDERING INFORMATION**

Series 48B Sub-Miniature Slide Switch  
 Model: SPDT: FSP1, FSP2  
 (See Model for detail)  
 Termination Options: M2, M6  
 (See Termination options)

**48BFSP1M6RT**

RoHS Compliant  
 Contact: R = Copper alloy, gold plate over nickel plate  
 Q = Copper alloy, silver plate

Available from your local Grayhill Component Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.