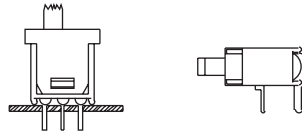


SERIES 48B

Sub-Miniature Slide Switches

FEATURES

- Save Space and Weight
- SPDT Circuitry
- Choice of Actuators and Terminations
- UL Recognized



MODEL AND TERMINATION OPTIONS In inches (and millimeters)

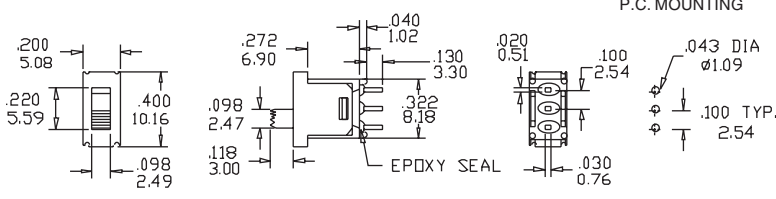
M2 SPDT



Model No.	Switching Position		
			
FSP1	ON	NONE	ON
FSP3	ON	OFF	ON
Term. Comm.	2-1	OPEN	2-3

() = Momentary

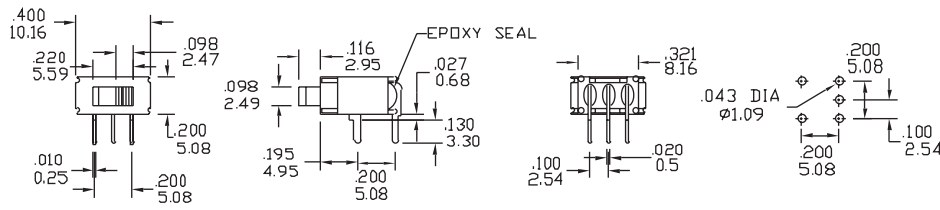
Schematic:  02Comm. 1/ 3•



P.C. MOUNTING

M6 SPDT





P.C. MOUNTING

SPECIFICATIONS

RATINGS

Contact Rating: Q option- 3A with resistive load @ 125 VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option- 0.4VA 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: 1,500 V RMS @ sea level

Operating Temperature: -30°C to 85°C

MATERIALS

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

Housing: Stainless steel

Switch Handle: Nylon

Contacts: Gold plated

Center Contacts & Terminals: Copper alloy, gold plated

Terminal Seal: Epoxy

ORDERING INFORMATION

SERIES	MODEL NO.	TERMINATION	CONTACT	SEAL
48B	FSP1	M6	R	E
48B = Sub-Miniature Slide Switches	Options: FSP1, FSP3 (see models for switching positions)	Options: M2, M6 (see termination options)	R = Copper alloy, gold plate over nickel plate. Q = End terminal contact surface: coin silver Center terminal contact surface: copper alloy, silver plated	E = Epoxy seal
Example Part Number: 48BFSP1M6RE				
Available from your local Grayhill Component Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.				