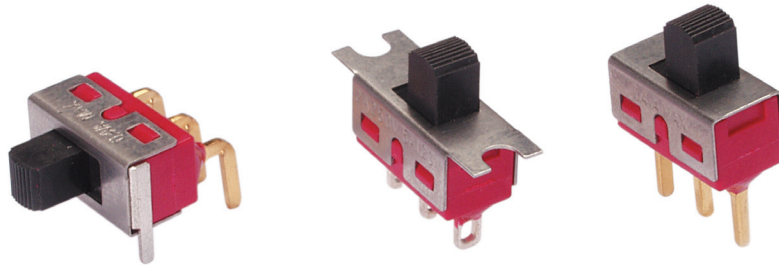


SERIES 48A Slide Switches

FEATURES

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



MODELS in inches (and millimeters)

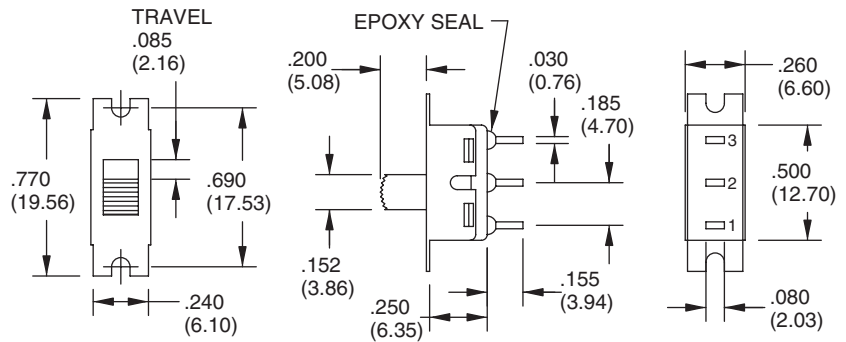
SPDT

MODEL NO.	SWITCH POSITION		
SSP1	ON	NONE	ON
SSP2	ON	NONE	(ON)
SSP3	ON	OFF	ON
TERM. COMM.	2-1	OPEN	2-3

()=MOMENTARY

02COMM.

SCHEMATIC 1 ● ● 3



DPDT

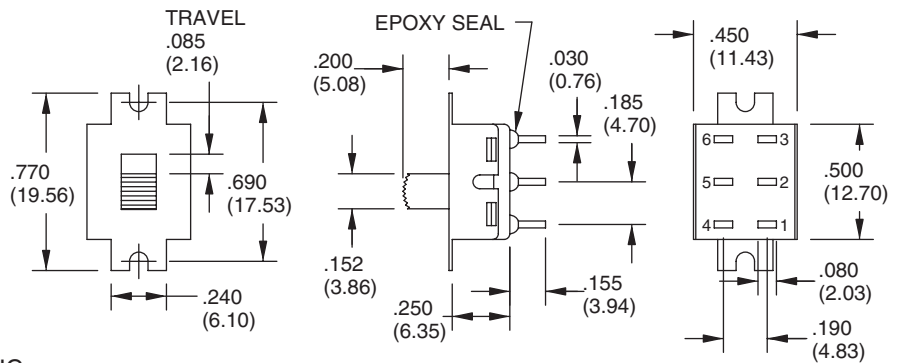
MODEL NO.	SWITCH POSITION		
SDP1	ON	NONE	ON
SDP3	ON	OFF	ON
TERM. COMM.	2-1,5-4	OPEN	2-3,5-6

()=MOMENTARY

02COMM.

05COMM.

SCHEMATIC 1 ● ● 3 4 ● ● 6



ACTUATOR OPTIONS in inches (and millimeters)

S1	S2	S3	S4
<p>Std</p> <p>.152 SQ. (3.86)</p> <p>.200 (5.08)</p>	<p>.152 SQ. (3.86)</p> <p>.285 (7.24)</p>	<p>.152 SQ. (3.86)</p> <p>.370 (9.40)</p>	<p>.152 SQ. (3.86)</p> <p>.140 (3.56)</p>

ACTUATOR OPTIONS in inches (and millimeters)

<p>S5 For DPDT Only</p>	<p>S6</p>	<p>S7</p>	<p>T1 For DPDT Only</p>
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TERMINATION OPTIONS in inches (and millimeters)

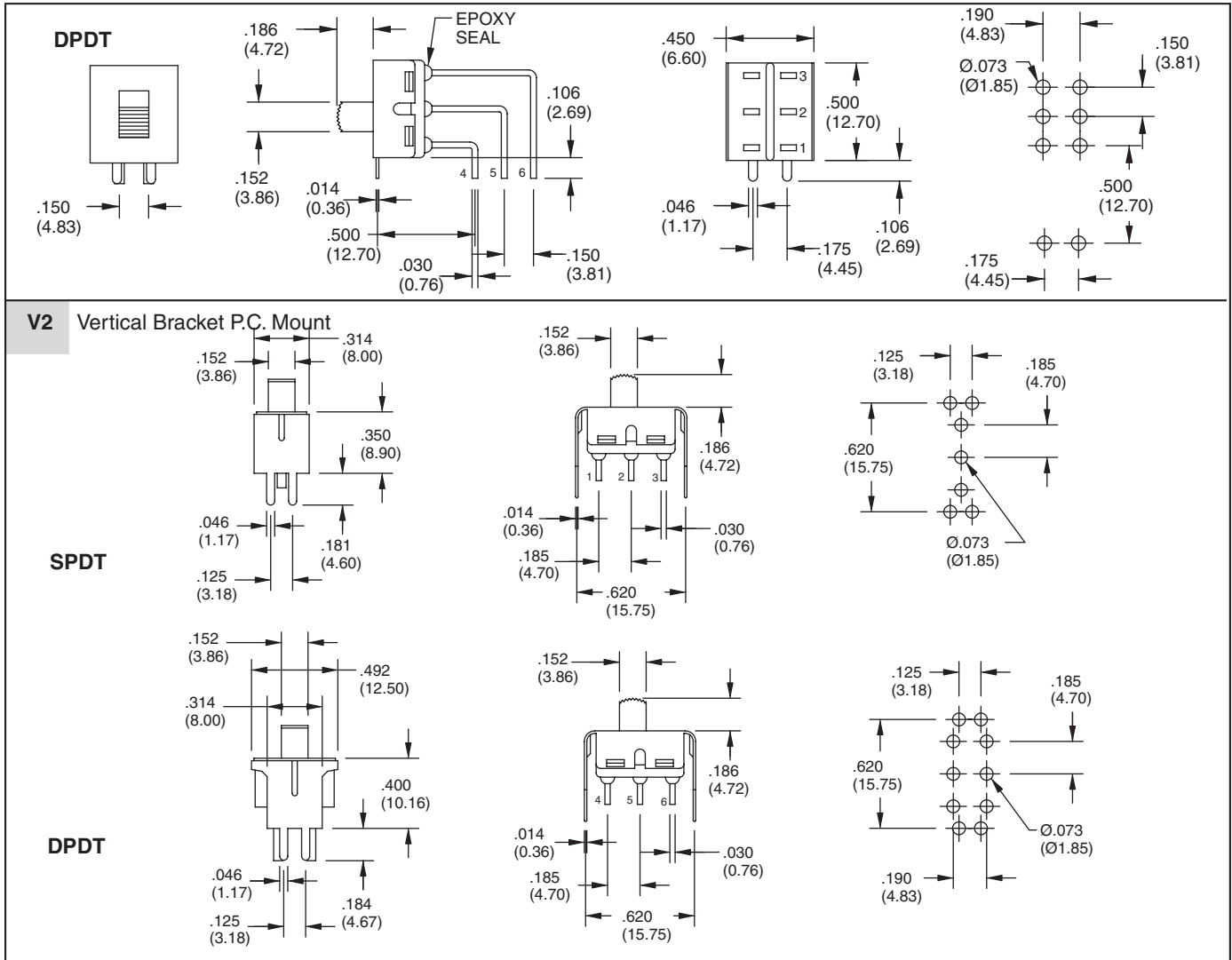
<p>M1 Solder Lug</p>	<p>M2 P.C. Mount (Std)</p>	<p>M3 P.C. Mount, Quick Connect</p>
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M6 Right Angle P.C. Mount, Horizontal Actuation

M7 Right Angle P.C. Mount, Vertical Actuation

Slide Switches

TERMINATION OPTIONS in inches (and millimeters)



SPECIFICATIONS

RATINGS

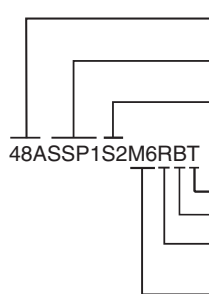
Contact Rating: Q option - 5A with resistive load @ 125 VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 30,000 cycles at full load

Contact Resistance: 10 milliohms max. initial @ 2-4 VDC, 100 mA
Insulation Resistance: 1,000 megaohms min
Dielectric Strength: 1,000 V RMS @ sea level
Operating Temperature: -30°C to 85°C

MATERIALS

Case: Diallyl phthalate (DAP) (UL94V-0)
Housing: Stainless steel
Slide Handle: Nylon
Terminal/Contacts: Copper alloy with gold over silver plate.
Terminal Seal: Epoxy

ORDERING INFORMATION



Series 48A Slide Switches
 Model: SPDT: SSP1, SSP2, SSP3
 DPDT: SDP1, SDP3
 Actuator Options: S1, S2, S3, S4, S5, S6, S7, T1
 (See Actuator options.)

RoHS Compliant
 Mounting Options: A = Mounting Tabs, B= No Mounting Tabs
 Contacts: R = Copper alloy, gold plate over nickel plate,
 Q = Copper alloy, silver plate
 Termination Options: M1, M2, M3, M6, M7, V2
 (See Termination options.)

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Grayhill:

[48ASDP1S1M2QBT](#) [48ASSP1S1M7QBT](#) [48ASSP3S1M2RBT](#) [48ASSP1S2M6RAT](#) [48ASSP1S1V2QBT](#)
[48ASDP3T1M6RAT](#) [48ASSP1S1M2RT](#) [48ASSP1T1V2QAT](#) [48ASSP1S6M2RBT](#) [48ASSP1S3M6QAT](#)
[48ASDP1S1M6QBT](#) [48ASSP2S3V2QBT](#) [48ASDP1S1V2QAT](#) [48ASDP1S7V2RAT](#) [48ASDP3S1M2QAT](#)
[48ASSP1S1M2QAT](#) [48ASSP1S4M6RAT](#) [48ASSP1S4M2QBT](#) [48ASDP1S4V2QAT](#) [48ASDP1S1M1QBT](#)
[48ASDP1S2M2QBT](#) [48ASSP3S1M6RBT](#) [48ASSP1S2M6RBT](#) [48ASDP3T1V2RBT](#) [48ASSP1S1M6RBT](#)
[48ASSP3S1M1RBT](#) [48ASSP1S3M2QBT](#) [48ASSP3S4M2RBT](#) [48ASSP1S1M2QBT](#) [48ASDP1S5M6QBT](#)
[48ASSP1S4M6RBT](#) [48ASDP1S1M2RAT](#) [48ASSP3S1M7RBT](#) [48ASDP1S1M2QAT](#) [48ASSP1S1M7QAT](#)
[48ASSP3S1M1QAT](#) [48ASDP3S1M6QAT](#) [48ASSP1S1M1RBT](#) [48ASSP1S1M7RBT](#) [48ASDP1S2V2RAT](#)
[48ASDP3S1M6QBT](#) [48ASDP1S1M2RBT](#) [48ASSP3S1M1QBT](#) [48ASSP1S1V2QAT](#) [48ASSP1S4M1QAT](#)
[48ASSP3S1M6QBT](#) [48ASDP3S6M6QAT](#) [48ASSP1S1M2RBT](#) [48ASSP1S1M6QBT](#) [48ASDP1S3V2RBT](#)
[48ASDP1S1M1QAT](#) [48ASSP2S3M6RAT](#) [48ASSP1S6M2QBT](#) [48ASSP1S3M2RAT](#) [48ASDP1S2M1RAT](#)
[48ASSP1S3M6QBT](#) [48ASSP3S1M2QAT](#) [48ASSP1S7M1RAT](#) [48ASSP3S6M7RBT](#) [48ASDP1S6M6QBT](#)
[48ASSP1S6M2RAT](#) [48ASSP1S3M2RBT](#) [48ASDP1S5M3RBT](#) [48ASSP1S7M1RBT](#) [48ASDP1S2V2RBT](#)
[48ASSP2S2M6QBT](#) [48ASDP1S7V2RBT](#) [48ASDP1S3M1QAT](#) [48ASSP2S3V2RBT](#) [48ASSP3S1M7RAT](#)
[48ASDP1S4V2QBT](#) [48ASSP1S2V2QBT](#) [48ASSP1S1M6QAT](#) [48ASSP3S4M6QBT](#) [48ASDP1S1M6QAT](#)
[48ASDP1S1M7RBT](#) [48ASSP3S1M2RAT](#) [48ASSP1S1M1QBT](#) [48ASSP1S1M6RAT](#) [48ASSP1S1M1RAT](#)
[48ASDP1S1M7QBT](#) [48ASDP3S1M2RBT](#) [48ASSP1S1V2RBT](#) [48ASDP1S2M1RBT](#) [48ASSP3S3M7RBT](#)
[48ASSP1S1M1QAT](#) [48ASSP3S1M2QBT](#) [M3786/4-0003](#) [48ASSP1S2M6QBT](#) [48ASDP3S1M1QAT](#)