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MINIATURE SLIDE SWITCHES



SPECIAL ORDER



56206L1



C56206L2



C56206L2

SERIES 56200, C56200 - 2 POSITION

"Tini-Slide" slide switches have Exclusive SNAP SLIDE lifting and wiping action. This unique, positive action combines the best features of "snap" and "slide" movements into the design of a superior switch. Pitting, burning and contamination are minimized. Contacts lift through an air gap, drop on stationary contacts, and slide, wiping themselves clean. Subminiature size is ideal where useable space is at a premium.

SPECIFICATIONS

Contact Ratings: 0.5A, 125V AC or DC, non-inductive. Minimum life at rated load 6000 cycles. Resistance after 6000 cycles at rated load is 50 milliohms maximum.

Terminals: PC Type - silver-plated. Each terminal has standoff shoulder for stable mounting and space for board clearance.

Mounting: Flange, (56206L1 and 56206L2) - .1" (2.54 mm) holes for screw or mounting rivet. PC - Direct mounting to PC boards up to .093" (2.36 mm) thick.

Knob: Molded thermoplastic (UL 94V-1).

Terminal Board: Molded thermoplastic (UL 94V-0).

Terminals: Copper alloy, silver-plated.

Contact Sliders: Copper alloy.

Temperature Range: -4°F to +158°F (-20°C to +70°C).

Dielectric Strength: 1 kV rms @ sea level.

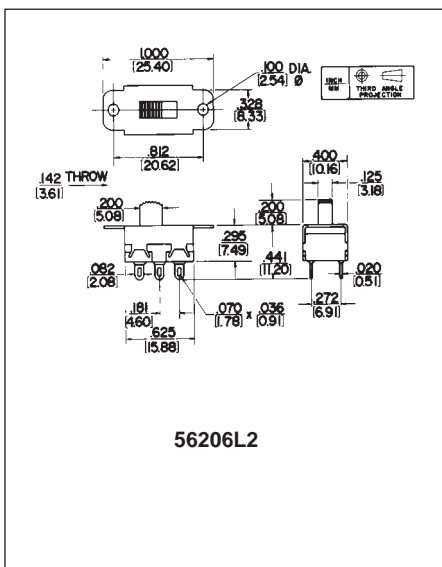
Insulation Resistance: 1 k MΩ minimum.

SPECIAL ORDER FEATURES

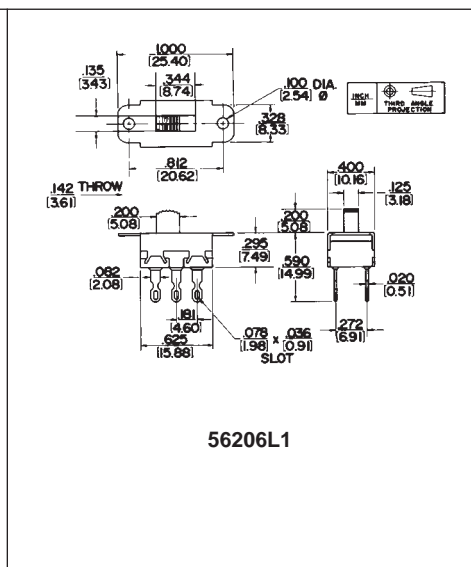
1. .2" (5.08 mm) high knobs are standard; other heights available on special order. See page 283.
2. Red and white knobs available.
3. Mounting flanges with .1" (2.54 mm) diameter holes on C56206L1 or C56206L2. Flange holes tapped #4-40 on 56206L1 or 56206L2 (where production quantities warrant).
4. UL stamped on special order.

PART NUMBERS

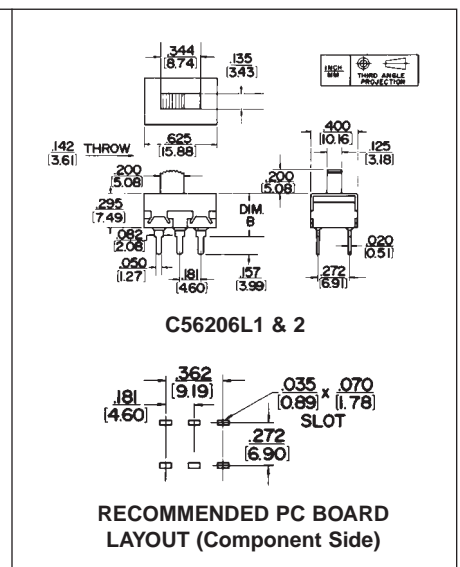
Part Number	Dimension "B" Inch (mm)	Description	Schematic
56206L1	-	DPDT, Locking	2-III
56206L2	-	DPDT, Locking	2-III
C56206L1	.573 (14.55)	DPDT, Locking	2-III
C56206L2	.352 (8.94)	DPDT, Locking	2-III



56206L2



56206L1



C56206L1 & 2

RECOMMENDED PC BOARD LAYOUT (Component Side)

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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MINIATURE SLIDE SWITCHES (continued)



56313L1



56313L2



C56313L1



C56313L2

SERIES 56300,C56300 - 3 POSITION

Series 56300 "Tini-Slide" switches provide ultra-reliable 3-position switching. They afford maximum space savings in military, industrial and consumer applications, such as instrumentation, test and ground support equipment, appliances, computers, and control devices.

SPECIFICATIONS

Contact Ratings: 0.5A, 125V AC or DC, non-inductive. Minimum switch life is 6000 cycles. Resistance after 6000 cycles at rated load is 50 milliohms maximum.

Terminals: Solder Lugs - 56313L1 with wrap around notch; 56313L2 with solder lug. PC - .585" (14.68 mm) "B" dimension and .364" (9.24 mm) "B" dimension.

Mounting: Mounting ears for mounting to chassis of panels with screws or rivets (not supplied). Switches with PC terminals have stand-off shoulders for solid PC mount.

Knob: Molded thermoplastic (UL 94HB).

Terminal Board: Molded thermoplastic (UL 94V-0).

Terminals: Copper alloy, silver-plated.

Contact Sliders: Copper alloy.

Temperature Range: -4°F to +158°F (-20°C to +70°C).

Dielectric Strength: 1 kV rms @ sea level.

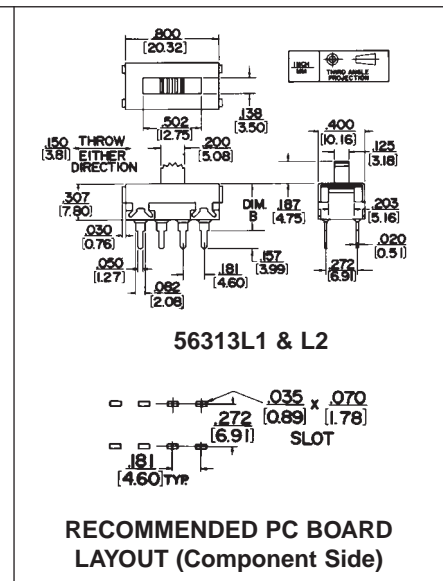
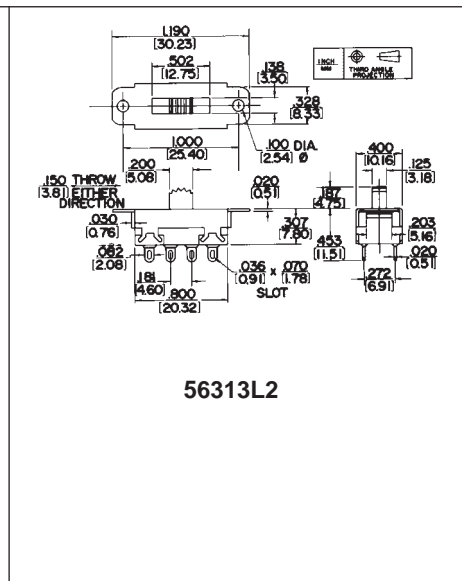
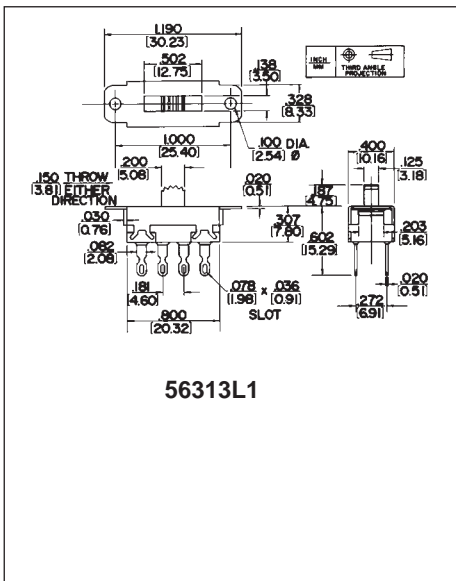
Insulation Resistance: 1 k MΩ minimum.

SPECIAL ORDER FEATURES

1. .187" (4.75 mm) high knob is standard; Other heights available on special order. See page 283.
2. Red and white knobs available.
3. Two mounting variations:
 - a. Tapped #4-40 holes on mounting ears for machine screws.
 - b. Mounting ears with .1" (2.54 mm) diameter holes on switches with PC terminals.

PART NUMBERS

Part Number	Dimension "B" Inch (mm)	Description	Schematic
56313L1	-	DPTT, Locking	2-VI
56313L2	-	DPTT, Locking	2-VI
C56313L1	.585(14.85)	DPTT, Locking	2-VI
C56313L2	.364 (9.24)	DPTT, Locking	2-VI



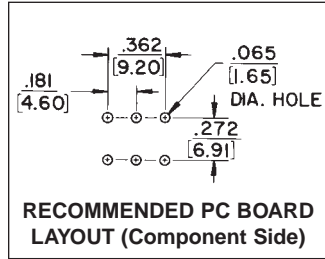
DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)

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SIDE-SLIDE®/MINIATURE SLIDE SWITCHES



62206L



SERIES 62200 - 2 POSITION

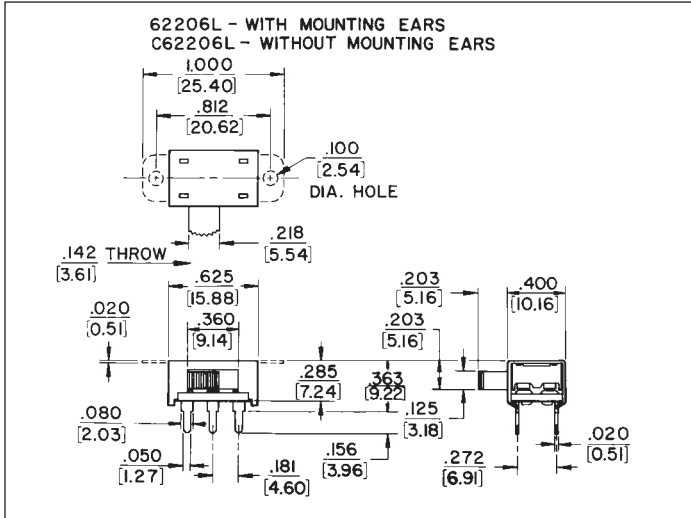
2-position locking action with side knob actuator. Side knob provides low profile, saving space on PC boards.

SPECIFICATIONS

- Contact Ratings:** 0.5A, 125V AC or DC.
- PC Terminals:** Copper alloy, silver plated.
- Housing:** Steel, plated.
- Knob:** Molded thermoplastic.
- Terminal Board:** Rigid plastic.
- Sliders:** Copper alloy, plated.
- Dielectric Strength:** 1000 V rms.
- Insulation Resistance:** 1 k MΩ minimum.

SPECIAL ORDER FEATURES

1. Various knob heights available on special order.
2. Various lengths available on special order.



PART NUMBERS

Part Number	Description	Schematic
◇62206L	DPDT, with mounting ears, Locking	2-III
C62206L	DPDT, without mounting ears, Locking	2-III

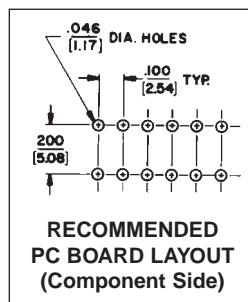
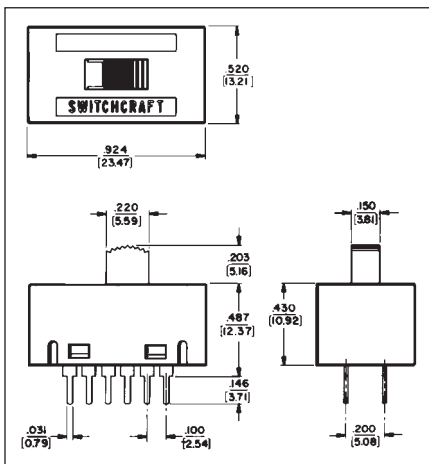
◇ Special order only; contact Switchcraft.

MINIATURE SLIDE SWITCHES



SERIES C63200 - 2 POSITION, 4 POLE

C63200 switches designed for applications, such as: instrumentation, test and ground support equipment, computers, data communications and medical equipment. PC mounting on standard industry .100" (2.54 mm) x .200" (5.08 mm) centers. Mounts on PC boards up to .093" (2.36 mm) thick. Molded black thermoplastic knobs. Terminals are copper alloy, gold-plated on contact area, tinned on terminal end.



Part Number	Action	Switching	Ratings	Schematic	Terminals
C63212L	Locking	4PDT	300mA max. 30V AC	4-III	Copper alloy, gold-plated on contact area, tinned on terminal end

DIMENSIONS ARE FOR REFERENCE ONLY Inch (mm)