

Harsh Environment Connectivity Solutions



## 56200, C56200 Series Mini Slide Switches, 2 Position, 2 Pole

"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 inch (2.54 mm) holes for screw or mounting rivet. PC - Direct mounting to PC boards up to .093 inch (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:  $-4^{\circ}F$  to  $+158^{\circ}F$  ( $-20^{\circ}C$  to  $+70^{\circ}C$ ).

Dielectric Strength: 1 kV rms @ sea level.

Insulation Resistance: 1 k M(omega) minimum.

## SPECIAL ORDER FEATURES

1..2 inch (5.08 mm) high knobs are standard; other heights available on special order.

- 2. Red and white knobs available.
- 3. Mounting flanges with .1 inch (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 So	hematic
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