



**THE DATASHEET OF  
L203011MS02Q**





# L Series Miniature Slide Switches

## SWITCH AND LOCK FUNCTION



NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	AVAILABLE MOUNTING STYLES
SP	<b>L101</b>	SPST		ML, MS, SS
	<b>L102</b>	SPDT		ML, MS, SS
	<b>L112</b>	SPDT-MOM.		ML, MS, MV, SS
	<b>L103</b>	SP3T		MA, MS, TS
	<b>L113</b>	SP3T-MOM. to one end		MA, MS, TS
	<b>L123</b>	SP3T-MOM. to both ends		MA, MS, TS
	<b>L104</b>	SP4T		MS

NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	AVAILABLE MOUNTING STYLES
DP	<b>L201</b>	DPST		MA, MS, SS
	<b>L202</b>	DPDT		MA, MS, SS
	<b>L212</b>	DPDT-MOM.		MV
	<b>L203</b>	DP3T		MS, TS
	<b>L204</b>	DP4T		MS

NOTE: and MOM. in table indicates momentary action.

All models with all options when ordered with 'G' or 'Q' contact material.

Contacts make on side actuator thrown.

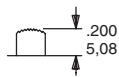
## ACTUATOR



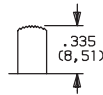
CAP COLOR

### ACTUATOR OPTIONS FOR 'MS, MA, ML, SS, & TS' MOUNTING STYLES

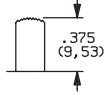
**01** .200" HIGH



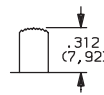
**02** .335" HIGH



**03** .375" HIGH



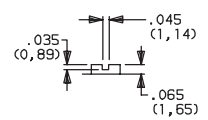
**05** .312" HIGH



**11** .100" HIGH



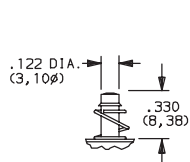
**12** SCREWDRIVER SLOT



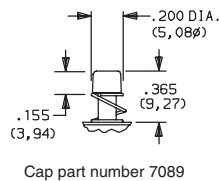
NOTE: No actuator color option code is required. Standard actuator color is black, other colors and heights available, consult Customer Service Center. See pages I-20 and I-22 for available mounting styles.

### ACTUATOR OPTIONS FOR 'MV' MOUNTING STYLE

**13** PLUNGER WITHOUT CAP

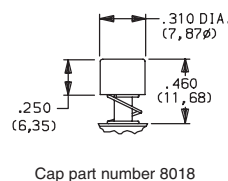


**14** PLUNGER WITH CAP



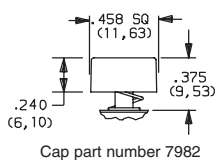
Cap part number 7089

**15** PLUNGER WITH CAP



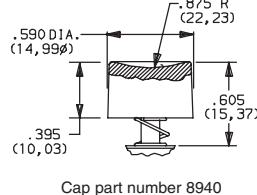
Cap part number 8018

**17** PLUNGER WITH CAP



Cap part number 7982

**19** PLUNGER WITH CAP



Cap part number 8940

OPTION CODE	ACTUATOR CAP COLORS
<b>2</b>	BLACK
<b>NONE</b>	01-13 ACTUATORS

Other colors available, consult Customer Service Center.

### ACTUATOR CAPS

Caps supplied are not installed standard. To order actuator options '14 thru 19,' select desired cap color from chart and place option code in last box of ordering format. Leave box empty for all other actuator options. Caps may also be ordered separately and user installed, see pages I-23 and I-24. Specify the four digit part number and desired cap color. For switches without caps, order '13' or '23' actuator option. Cap finish: gloss (excluding square cap part number 7982, finish: matte).



Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

# L Series Miniature Slide Switches

## DETENT

### 1 WITH DETENT

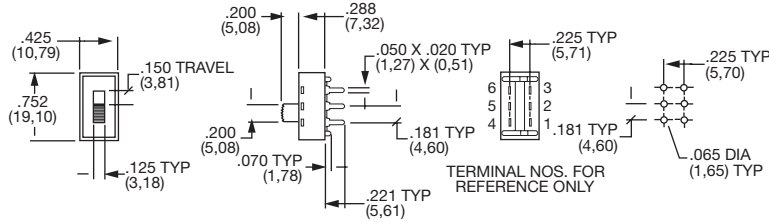
Standard with all maintained models: L101, L102, L103, L104, L113, L201, L202, L203 and L204.

### 2 WITHOUT DETENT

Standard with all momentary models: L112, L123, and L212.

## MOUNTING STYLE

### MS PC THRU-HOLE, 2 POSITION MODELS

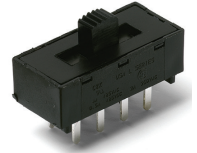


#### AVAILABLE WITH:

**Models:** L101, L102, L112, L103, L113 L123, L201, L202, L203, L104 and L204  
**Terminations:** 02, 06, 10 and 12  
**Actuators:** 01, 02, 03, 05, 11 and 12

#### PC MOUNTING

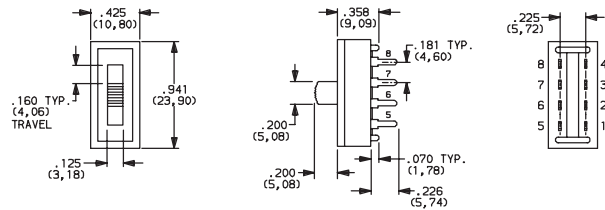
For mounting information, see TERMINATIONS section, page I-23.



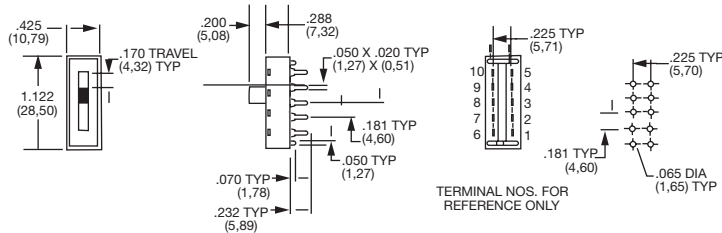
L203011MS02Q

**DP3T**

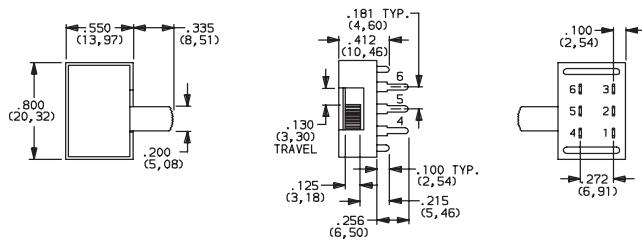
### PC THRU-HOLE, 3 POSITION MODELS



### PC THRU HOLE, 4 POSITION MODELS



### MA RIGHT ANGLE, PC THRU-HOLE

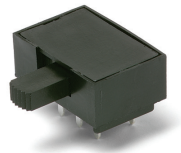


#### AVAILABLE WITH:

**Models:** L103, L201, L202, L113 and L123  
**Terminations:** 04  
**Actuators:** 02 and 12

#### PC MOUNTING

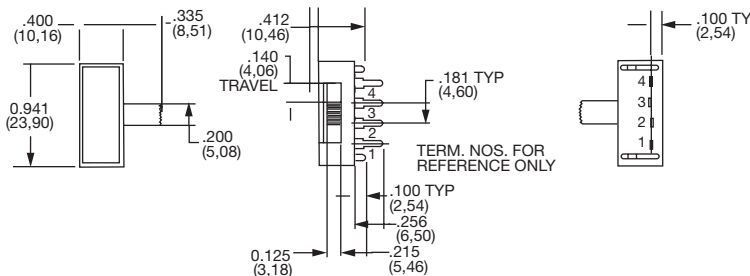
For mounting information, see TERMINATIONS section, page I-23.



L202021MA04Q  
Horizontal Actuation

**DPDT**

### RIGHT ANGLE, PC, SP-3 POSITION MODELS



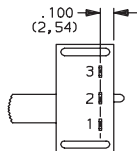
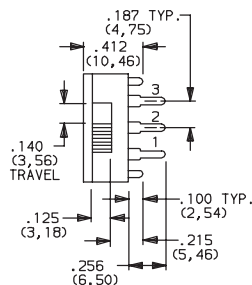
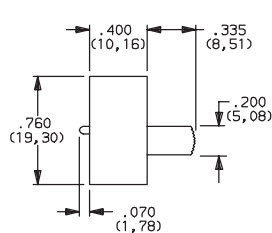
Third Angle Projection  
 Dimensions are shown: Inches (mm)  
 Specifications and dimensions subject to change

# L Series Miniature Slide Switches

## MOUNTING STYLE



### ML RIGHT ANGLE, PC THRU-HOLE



#### AVAILABLE WITH:

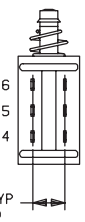
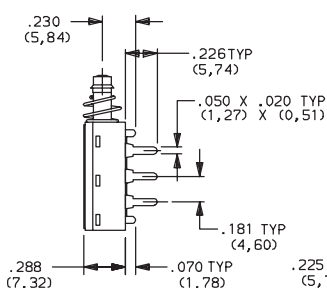
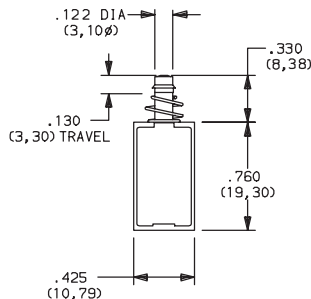
**Models:** L101, L102, L112  
**Terminations:** 04  
**Actuators:** 01, 02, 05, 11 and 12  
**PC MOUNTING**

For mounting information, see TERMINATIONS section, page I-23.



**L10201ML04Q**  
Horizontal Actuation  
**SPDT**

### MV RIGHT ANGLE, PC THRU-HOLE

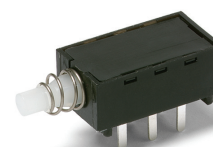


#### AVAILABLE WITH:

**Models:** L112 and L212  
**Terminations:** 02, 06, 10 and 12  
**Actuators:** 13 thru 19

#### PC MOUNTING

For mounting information, see TERMINATIONS section, page I-23.

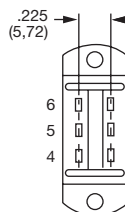
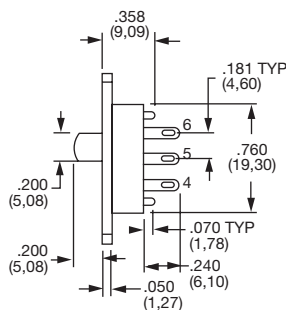
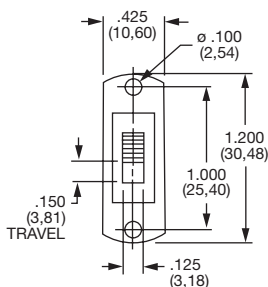


**L212132MV02Q**  
**DPDT**

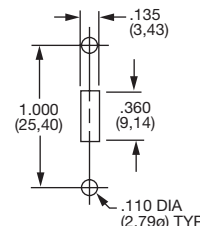
### SS PANEL WITH MOUNTING EARS



**L202011SS03Q**  
**DPDT**



#### PANEL MOUNTING



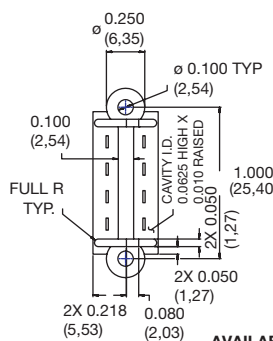
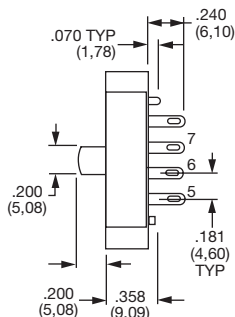
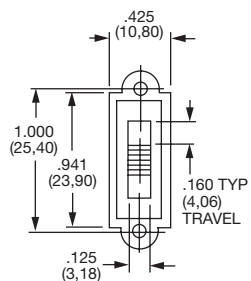
#### AVAILABLE WITH:

**Models:** L101, L102, L112, L201 and L202  
**Terminations:** 01, 02, 03, 06, 10, 12  
**Actuators:** 01, 02, 03, 05, 11 and 12

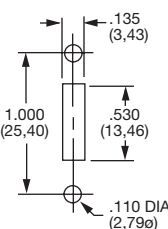
### TS PANEL WITH INTEGRAL MOUNTING EARS



**L203011TS03Q**  
**DP3T**



#### PANEL MOUNTING



#### AVAILABLE WITH:

**Models:** L103, L113, L123 and L203  
**Terminations:** 01, 02, 03, 06, 10, 12  
**Actuators:** 01, 02, 03, 05, 11 and 12



Third Angle  
Projection

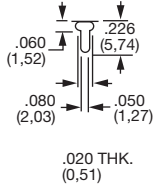
Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change

# L Series Miniature Slide Switches

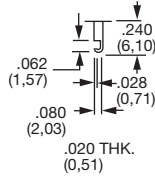
## TERMINATIONS

'MS, MV, SS & TS' Mounting Styles Only

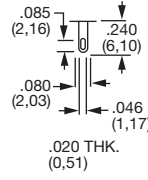
**02** PC THRU-HOLE



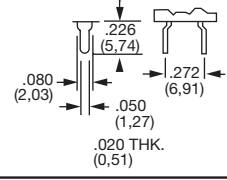
**01** SOLDER LUG WITH NOTCH



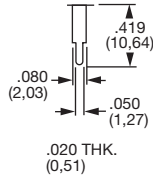
**03** SOLDER LUG WITH HOLE



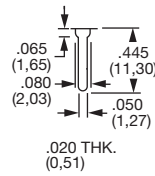
**10** PC THRU-HOLE



**12** PC THRU-HOLE

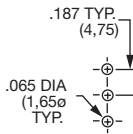
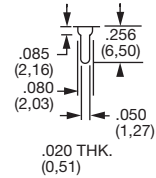


**06** WIRE WRAP

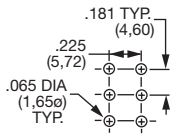


'MA & ML' Mounting Styles Only

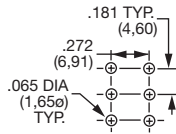
**04** PC THRU-HOLE



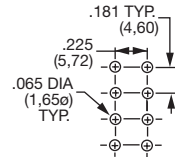
All models with '04' terminations and 'ML' mounting style.



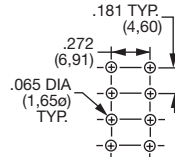
All 2 position models, except '04' and '10' terminations.



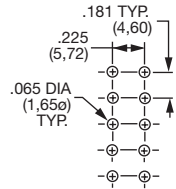
All 2 position models with '04' and '10' terminations.



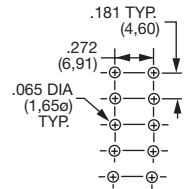
All 3 position models except '04' and '10' terminations.



All 3 position models, with '10' termination.



All 4 position models, except '04' and '10' terminations.



All 4 position models, with '10' terminations.

## CONTACT MATERIAL

OPTION CODE	CONTACT MATERIAL	RATINGS	
<b>B</b>	GOLD <sup>1</sup>	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @20 V AC OR DC max.
<b>Q</b>	SILVER <sup>2</sup>	POWER	LX0X, LX1X MODELS: 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC; 0.5 AMP @ 125 V DC (UL). LX6X MODELS: 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL).
<b>G</b>	GOLD OVER SILVER <sup>3</sup>	LOW LEVEL/DRY CIRCUIT OR POWER	LX0X, LX1X MODELS: 0.4 VA MAX. @ 20 V AC or DC MAX. or 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC; 0.5 AMP @ 125 V DC (UL). LX6X MODELS: 0.4 VA MAX. @ 20 V AC or DC MAX. or 4 AMPS @ 125 V AC or 28 V DC; 2 AMPS @ 250 V AC (UL).


\* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

<sup>1</sup> CONTACTS & TERMINALS: Copper, with gold plate over nickel plate.

<sup>2</sup> CONTACTS & TERMINALS: Copper, silver plated (standard with all termination options).

<sup>3</sup> CONTACTS & TERMINALS: Copper, with gold plate over nickel plate over silver plate.

**NOTE:** Any models supplied with B, Q or G contact material are RoHS compliant.

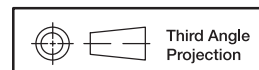
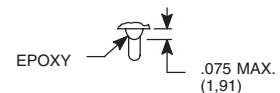
All models  with all options when ordered with 'G' or 'Q' contact material.

NOTE: 'G' contact material is equivalent to both 'B' and 'Q' contact materials.

## SEAL

**NONE** NO SEAL

**E** EPOXY SEAL



Dimensions are shown: Inches (mm)  
Specifications and dimensions subject to change

**C&K**

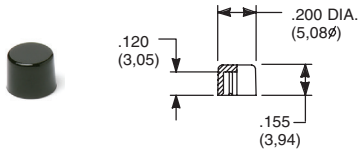
19 Mar 2019

Slide

# L Series Miniature Slide Switches

## AVAILABLE HARDWARE

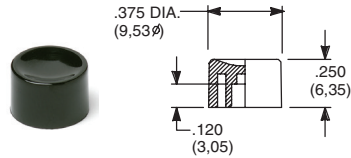
Cap  
Compatible with 13-19 actuators



**PART NO.**  
**708902000** BLACK  
**708903000** RED

Material: Nylon  
Finish: Gloss

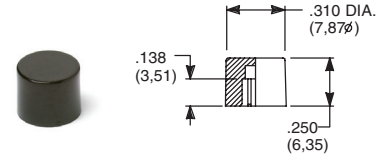
Cap  
Compatible with 13-19 actuators



**PART NO.**  
**752702000** BLACK  
**752703000** RED

Material: Nylon  
Finish: Gloss

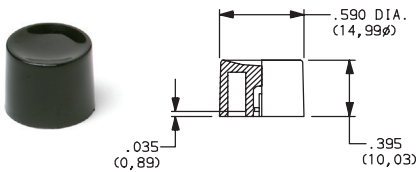
Cap  
Compatible with 13-19 actuators



**PART NO.**  
**801802000** BLACK  
**801803000** RED

Material: Nylon  
Finish: Gloss

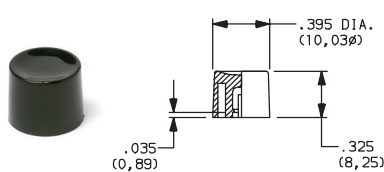
Cap  
Compatible with 13-19 actuators



**PART NO.**  
**452D02000** BLACK  
**452D03000** RED

Material: Nylon  
Finish: Gloss

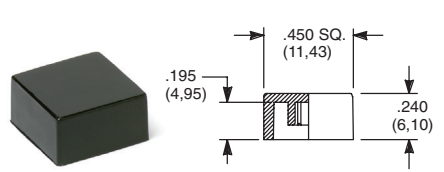
Cap  
Compatible with 13-19 actuators



**PART NO.**  
**894102000** BLACK  
**894103000** RED

Material: Nylon  
Finish: Gloss

Cap  
Compatible with 13-19 actuators



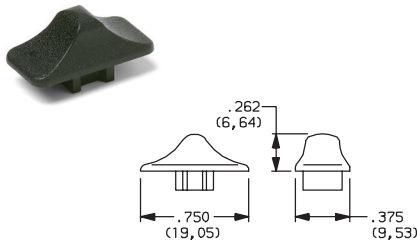
**PART NO.**  
**484602000** BLACK  
**484603000** RED

**PART NO.**  
**798202263** BLACK  
**798203000** RED

Material: Nylon  
Finish: Gloss

Material: Nylon  
Finish: Matte

Cap  
Compatible with 01-05 actuators



**PART NO.**  
**120100602** BLACK

Material: Nylon  
Finish: Matte

**NOTE:** Other colors available,  
consult Customer Service Center.



Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View L203011MS02Q on WIN SOURCE](#)
- ⊖ [C&K Components Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management