

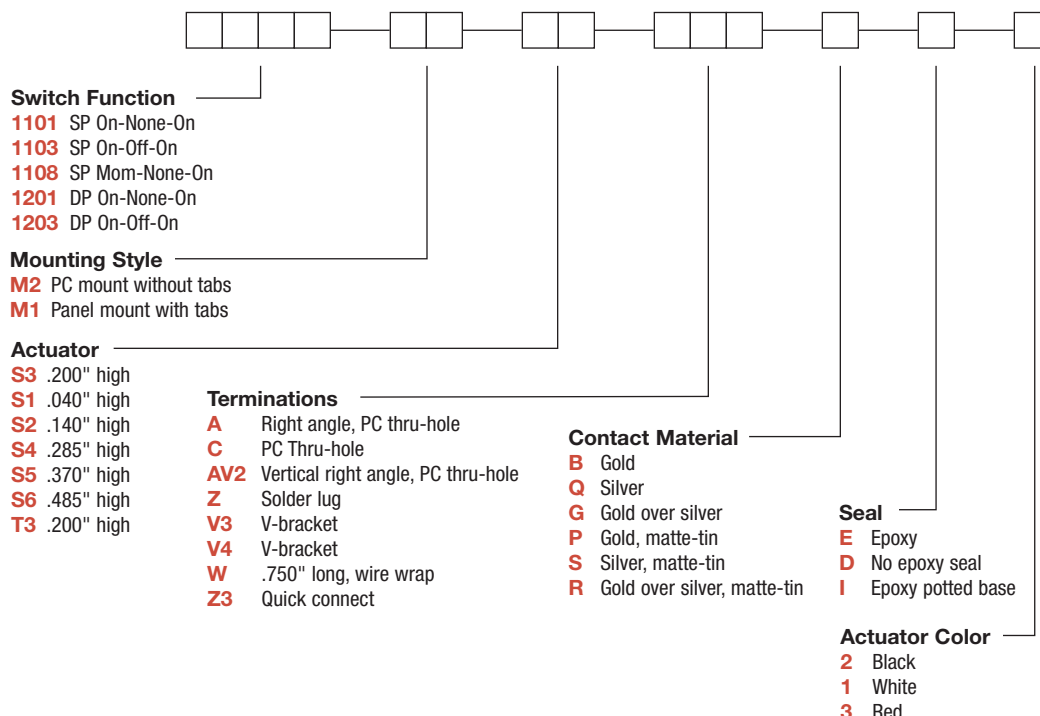
## Slide

- 



For information on specific and custom switches, consult Customer Service Center.

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages I-12 through I-16. For additional options not shown in catalog, consult Customer Service Center. All models have epoxy terminal seal and are compatible with all “bottom-wash” PCB cleaning methods.



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

1000 Series  
Miniature Slide Switches

SWITCH FUNCTION

| NO. POLES | MODEL NO. | SWITCH FUNCTION |        |        | CONNECTED TERMINALS |        |        | SCHEMATIC |
|-----------|-----------|-----------------|--------|--------|---------------------|--------|--------|-----------|
|           |           | POS. 1          | POS. 2 | POS. 3 | POS. 1              | POS. 2 | POS. 3 |           |
|           |           |                 |        |        |                     |        |        |           |
| SP        | 1101      | ON              | NONE   | ON     | 1-2                 | N/A    | 2-3    |           |
|           | 1103      | ON              | OFF    | ON     |                     | OPEN   |        |           |
|           | 1108      | MOM.            | NONE   | ON     |                     | N/A    |        |           |
| SPDT      |           |                 |        |        |                     |        |        |           |

**SPDT**

Actuator shown in position 1

Part number shown: 1101M2S3CQE2

Terminal Nos.  
For Reference Only

|    |      |    |      |    |         |      |         |      |  |
|----|------|----|------|----|---------|------|---------|------|--|
| DP | 1201 | ON | NONE | ON | 2-1,5-4 | OPEN | 2-3,5-6 | DPDT |  |
|    | 1203 | ON | OFF  | ON |         |      |         |      |  |

**DPDT**

Actuator shown in position 1

Part number shown: 1201M2S3CQE2

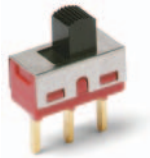
Terminal Nos.  
For Reference Only

MOM. = Momentary

All models  with all options when ordered with G, Q, S or R contact material.

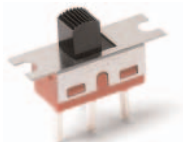
MOUNTING STYLE

M2 PC MOUNTING WITHOUT TABS

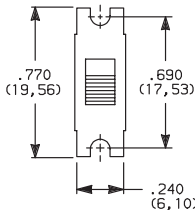


NOTE: Available with A, AV2, C, V3, V4, W terminations only.

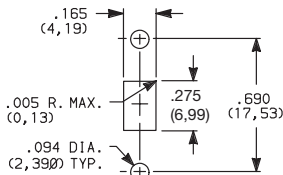
M1 PANEL MOUNTING WITH TABS



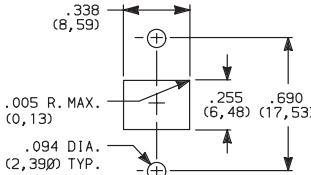
NOTE: Available with C, W, Z, Z3 terminations only. No mounting hardware supplied.



PANEL MOUNTING



All actuators except T3.  
Single pole



For T3 actuator only.  
Double pole



Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change



# 1000 Series Miniature Slide Switches

## ACTUATOR

ACTUATOR COLOR

ACTUATOR

**S3** .200" HIGH



**S2** .140" HIGH



110X models only.

**S1** .040" HIGH



120X models only.

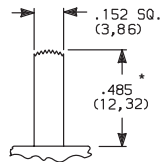
**S4** .285" HIGH



**S5** .370" HIGH



**S6** .485" HIGH



**T3** .200" HIGH



120X models only.

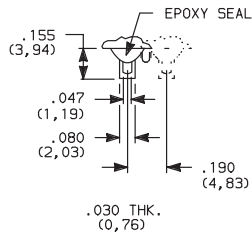
| OPTION CODE | ACTUATOR COLOR |
|-------------|----------------|
| 2           | BLACK          |
| 1           | WHITE          |
| 3           | RED            |
| 7           | BLUE           |
| 9           | GRAY           |

Other colors available, consult Customer Service Center.

\* Subtract .014 (0,36) from actuator height, all models with A, AV2 - 2 pole, V3, V4 terminations.

## TERMINATIONS

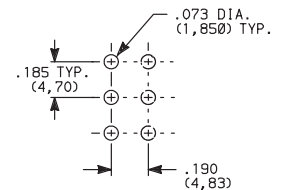
**Z** SOLDER LUG



**C** PC THRU-HOLE



PC MOUNTING



**SPDT & DPDT**

Not available with P, S or R contact materials.

**SPDT & DPDT**

**Z3** QUICK CONNECT



Not available with P, S or R contact materials. Mating quick connector available; order part number 530100000, page I-16.

**SPDT & DPDT**

**W** WIRE WRAP



**SPDT & DPDT**



Third Angle Projection

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



Slide

# 1000 Series Miniature Slide Switches

## TERMINATIONS

### A RIGHT ANGLE, PC THRU-HOLE



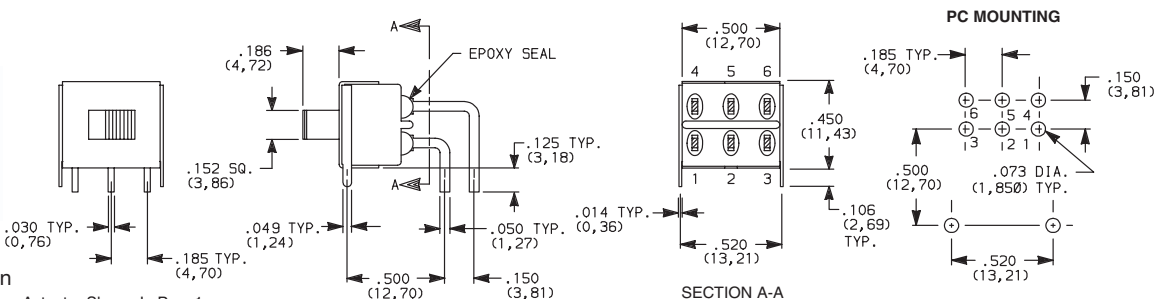
**1101M2S3ABE2**  
Horizontal Actuation  
**SPDT**



### A RIGHT ANGLE, PC THRU-HOLE



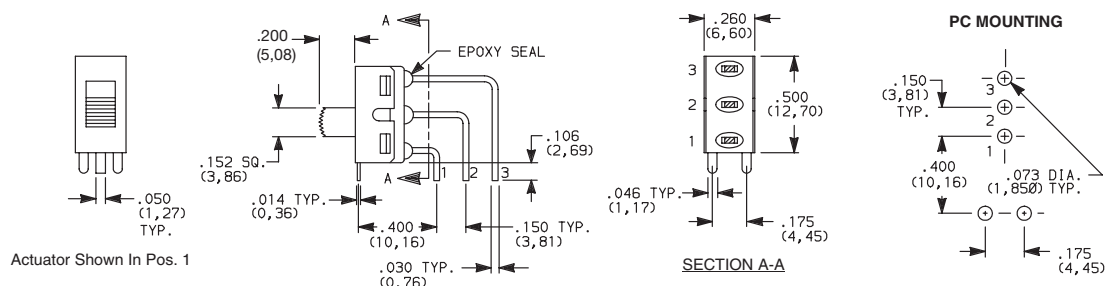
**1201M2S3ABE2**  
Horizontal Actuation  
**DPDT**



### AV2 VERTICAL RIGHT ANGLE, PC THRU-HOLE, .150" PITCH



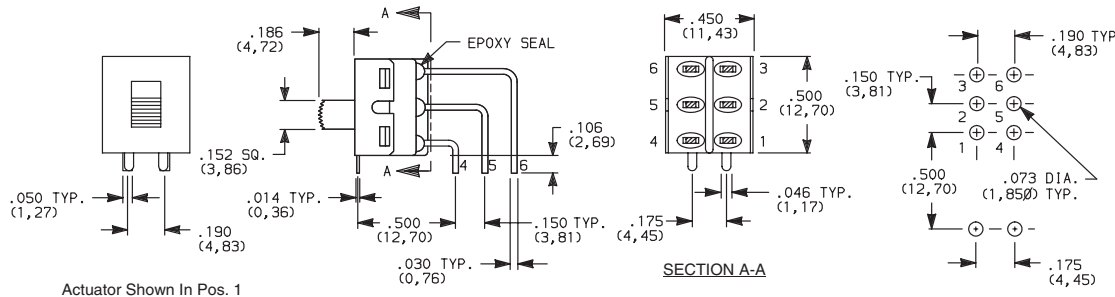
**1101M2S3AV2BE2**  
Vertical Actuation  
**SPDT**



# 1000 Series Miniature Slide Switches

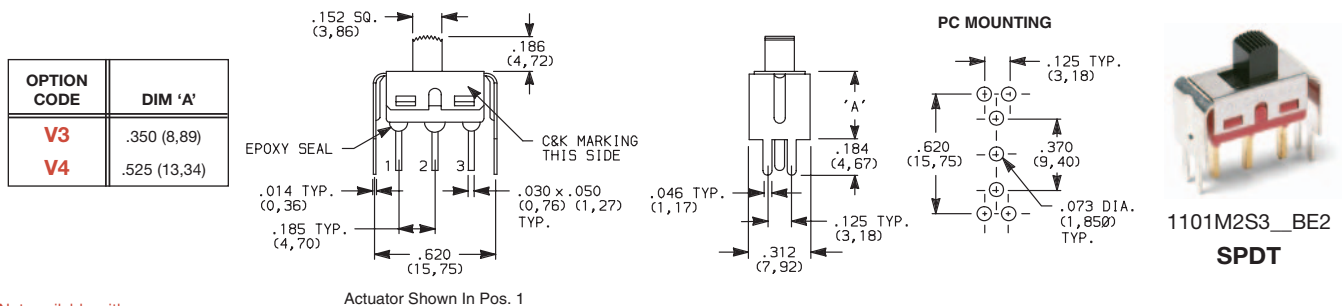
## TERMINATIONS

**AV2** VERTICAL RIGHT ANGLE, PC THRU-HOLE,  
.150" PITCH



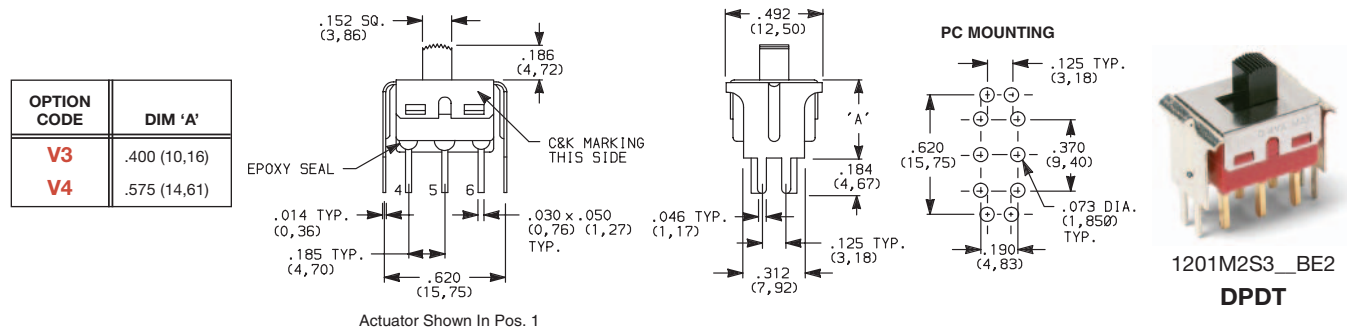
Not available with M1 mounting style, I seal option.  
Terminal bend radii and lead-in manufacturing option.

**V3, V4** VERTICAL MOUNT,  
V-BRACKET



Not available with  
M1 mounting style and I seal.

**V3, V4** VERTICAL MOUNT,  
V-BRACKET



Not available with  
M1 mounting style and I seal.



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

www.ck-components.com

# 1000 Series Miniature Slide Switches

## CONTACT MATERIAL

| OPTION CODE | CONTACT MATERIAL                   | TERMINAL PLATING       | RATINGS                           |                                                                                                |
|-------------|------------------------------------|------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|
| B           | GOLD <sup>1</sup>                  | GOLD <sup>3</sup>      | LOW LEVEL/<br>DRY CIRCUIT         | 0.4 VA MAX. @ 20 V AC OR DC MAX.                                                               |
| P           |                                    | MATTE-TIN <sup>6</sup> |                                   |                                                                                                |
| Q           | SILVER <sup>4,5</sup>              | GOLD <sup>3</sup>      | POWER                             | 6 AMPS @ 120 V AC OR 28 V DC; 3 AMPS @ 250 V AC.                                               |
| S           |                                    | MATTE-TIN <sup>6</sup> |                                   |                                                                                                |
| G           | GOLD OVER<br>SILVER <sup>2,3</sup> | GOLD <sup>3</sup>      | LOW LEVEL/DRY<br>CIRCUIT OR POWER | 0.4 VA MAX @ 20 V AC OR DC MAX OR 6 AMPS @ 120 V AC OR<br>0.4 MAX. 28 V DC; 3 AMPS @ 250 V AC. |
| R           |                                    | MATTE-TIN <sup>6</sup> |                                   |                                                                                                |

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

- <sup>1</sup> CONTACTS & TERMINALS: Copper alloy, with gold plate over nickel plate.  
<sup>2</sup> END CONTACTS: Coin silver, with gold plate over nickel plate.  
<sup>3</sup> CENTER CONTACTS & ALL TERMINALS: Copper alloy, with gold plate over nickel plate.  
<sup>4</sup> END CONTACTS: Coin silver, silver plated.  
<sup>5</sup> CENTER CONTACT & ALL TERMINALS: Copper alloy, silver plated.  
<sup>6</sup> TERMINALS: Copper alloy, with matte-tin over nickel plate.

All models **C&K** with all options when ordered with G, Q, S or R contact material.

B contact material standard with all terminations except C, Z, Z3..

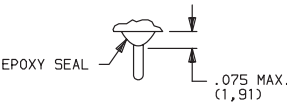
Q contact material standard with C, Z, Z3 terminations.

P, S or R contact materials not available with Z, Z3 terminations.

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

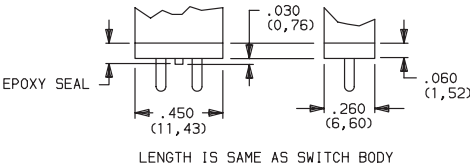
## SEAL

**E** EPOXY SEAL



**D** NO EPOXY SEAL

**I** EPOXY POTTED BASE



**NOTE:** Available with C, W, W3, Z, Z3 terminations only.

## AVAILABLE HARDWARE

Fits Z3 Termination  
female connector



PART NO.  
**530100000**

Available in loose pieces.



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

[www.ck-components.com](http://www.ck-components.com)