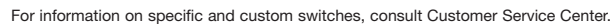




## Slide

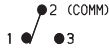
- 



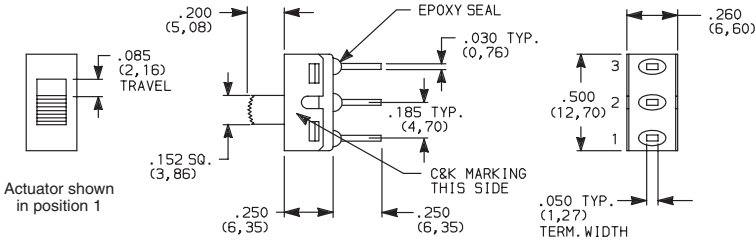
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# 1000 Series Miniature Slide Switches

## SWITCH FUNCTION

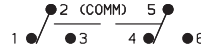
| NO. POLES | MODEL NO. | SWITCH FUNCTION                                                                   |                                                                                   |                                                                                   | CONNECTED TERMINALS   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

### SPDT

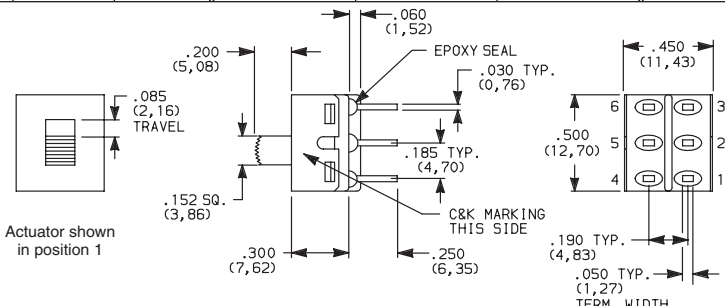


Part number shown: 1101M2S3CQE2

Terminal Nos.  
For Reference Only

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

### DPDT



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

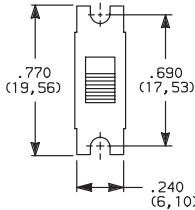


**NOTE:** Available with A, AV2, C, V3, V4, W terminations only.

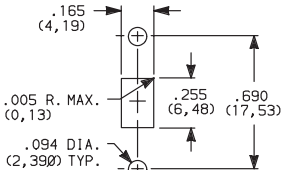
**M1** PANEL MOUNTING WITH TABS



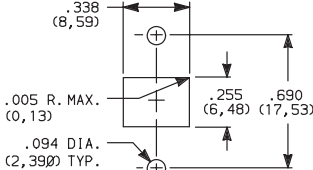
**NOTE:** Available with C, W, Z, Z3 terminations only.  
No mounting hardware supplied.



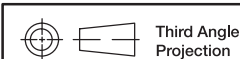
### PANEL MOUNTING



All actuators except T3.  
Single pole



For T3 actuator only.  
Double pole



Third Angle  
Projection

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



# 1000 Series Miniature Slide Switches

## ACTUATOR

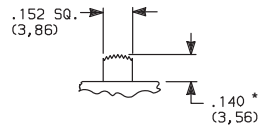
ACTUATOR COLOR

ACTUATOR

**S3** .200" HIGH



**S2** .140" HIGH



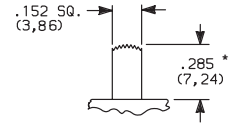
110X models only.

**S1** .040" HIGH



120X models only.

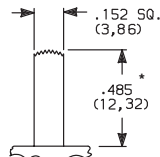
**S4** .285" HIGH



**S5** .370" HIGH



**S6** .485" HIGH



**T3** .200" HIGH



120X models only.

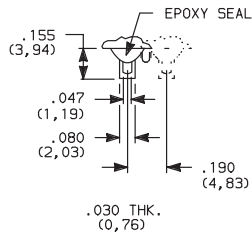
| OPTION CODE | ACTUATOR COLOR |
|-------------|----------------|
| 2           | BLACK          |
| 1           | WHITE          |
| 3           | RED            |
| 7           | BLUE           |
| 9           | GRAY           |

Other colors available, consult Customer Service Center.

\* Subtract .014 (0,36) from actuator height, all models with A, AV2, 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**

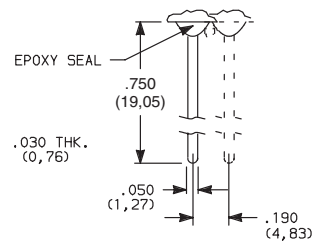
**Z3** QUICK CONNECT



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



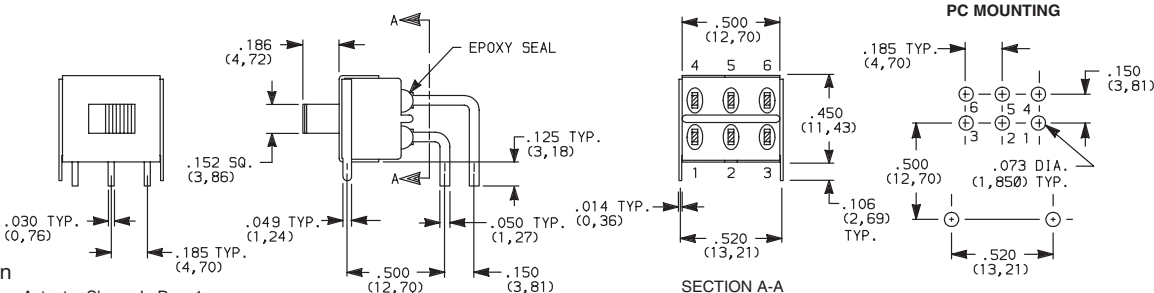
#### PC MOUNTING

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

### A RIGHT ANGLE, PC THRU-HOLE



1201M2S3ABE2  
Horizontal Actuation  
DPDT



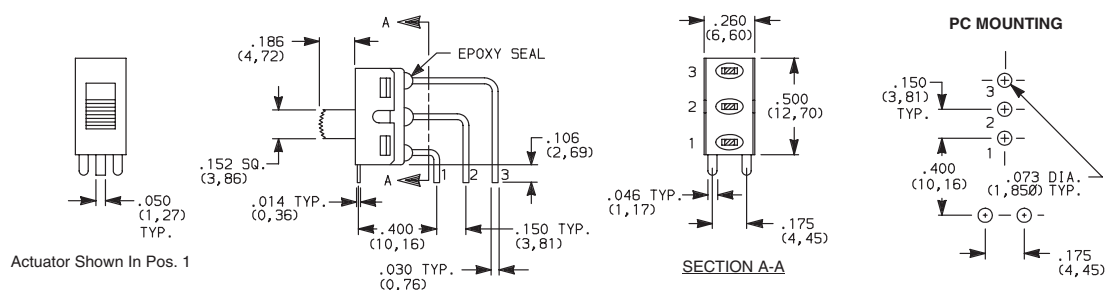
#### PC MOUNTING

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

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



1101M2S3AV2BE2  
Vertical Actuation  
SPDT



#### PC MOUNTING

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

# 1000 Series Miniature Slide Switches

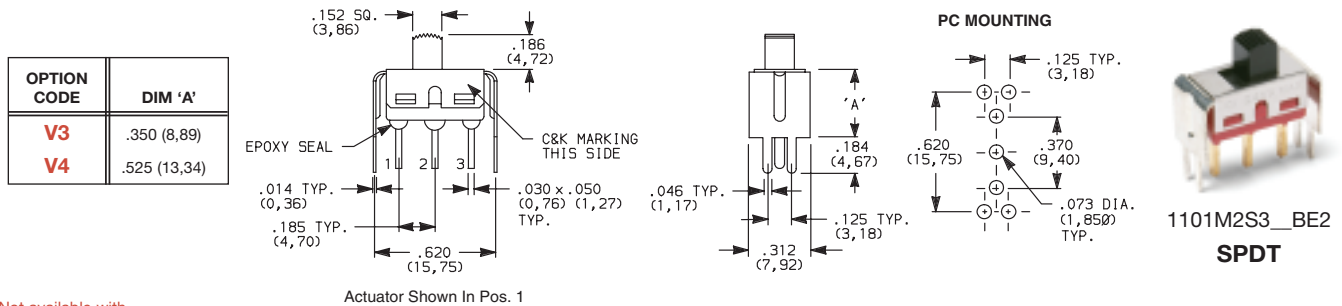
## TERMINATIONS

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



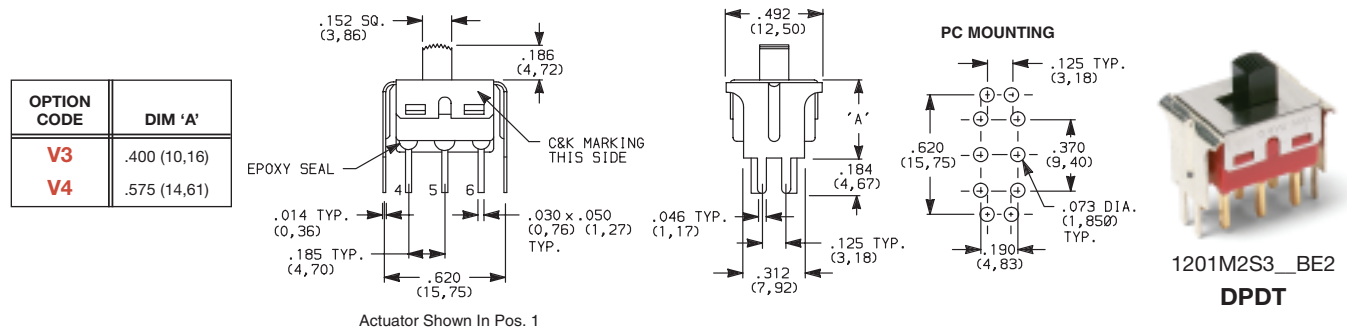
Not available with M1 mounting style, I seal option.  
Terminal bend radii and lead-in manufacturing option.

**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

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# 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 SILVER <sup>2,3</sup> | GOLD <sup>3</sup>      | LOW LEVEL/DRY CIRCUIT OR POWER | 0.4 VA MAX @ 20 V AC OR DC MAX OR 6 AMPS @ 120 V AC OR 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   with all options when ordered with G, Q, S or R contact material.

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

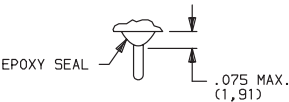
Q contact material standard with C, Z, Z3 terminations.

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.

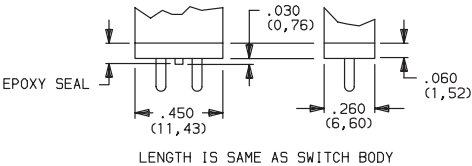
### SEAL

**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)