

- RA** **CS** [®]
- Models Available

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

Switch Function

- 1101** SP On-None-On
- 1103** SP On-Off-On
- 1108** SP Mom-None-On
- 1201** DP On-None-On
- 1203** DP On-Off-On

Mounting Style

- M2** PC mount without tabs
- M1** Panel mount with tabs

Actuator

- S3** .200" high
- S1** .040" high
- S2** .140" high
- S4** .285" high
- S5** .370" high
- S6** .485" high
- T3** .200" high

Terminations

- A** Right angle, PC thru-hole
- C** PC Thru-hole
- AV2** Vertical right angle, PC thru-hole
- Z** Solder lug
- V3** V-bracket
- V4** V-bracket
- W** .750" long, wire wrap
- Z3** Quick connect

Contact Material

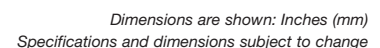
- B** Gold
- Q** Silver
- G** Gold over silver
- P** Gold, matte-tin
- S** Silver, matte-tin
- R** Gold over silver, matte-tin

Seal

- E** Epoxy
- D** No epoxy seal
- I** Epoxy potted base

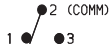
Actuator Color

- 2** Black
- 1** White
- 3** Red

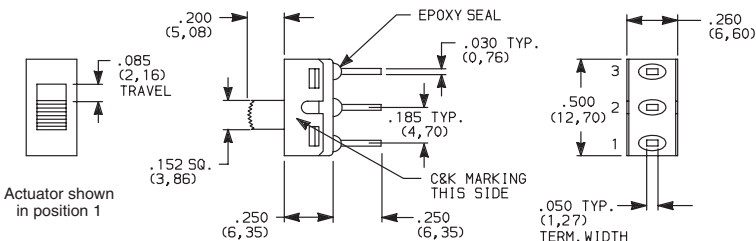


1000 Series
Miniature Slide Switches

SWITCH FUNCTION

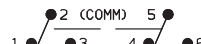
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS			SCHEMATIC
		POS. 1	POS. 2	POS. 3	POS. 1	POS. 2	POS. 3	
								
SP	1101	ON	NONE	ON	1-2	N/A	2-3	 SPDT
	1103	ON	OFF	ON		OPEN		
	1108	MOM.	NONE	ON		N/A		

SPDT

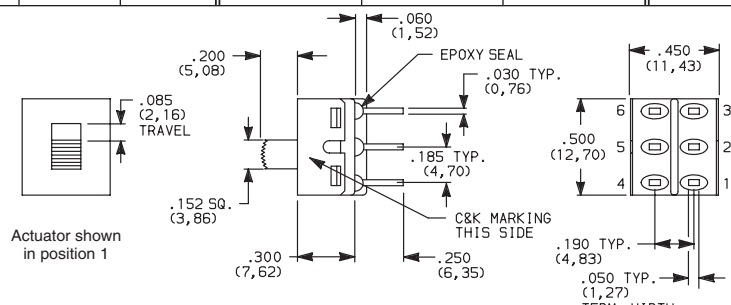


Part number shown: 1101M2S3CQE2

Terminal Nos.
For Reference Only

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

DPDT



Part number shown: 1201M2S3CQE2

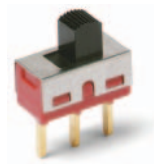
Terminal Nos.
For Reference Only

MOM. = Momentary

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

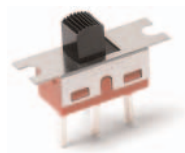
MOUNTING STYLE

M2 PC MOUNTING WITHOUT TABS

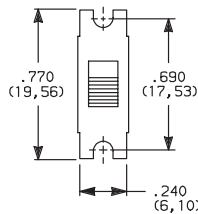


NOTE: Available with A, AV2, C, V3, V4, W terminations only.

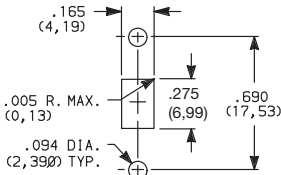
M1 PANEL MOUNTING WITH TABS



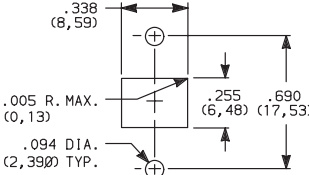
NOTE: Available with C, W, Z, Z3 terminations only. No mounting hardware supplied.



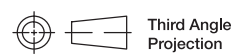
PANEL MOUNTING



All actuators except T3.
Single pole



For T3 actuator only.
Double pole



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



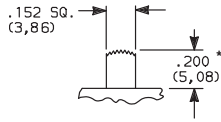
1000 Series Miniature Slide Switches

ACTUATOR

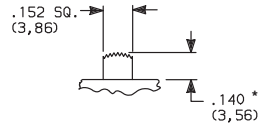
ACTUATOR COLOR

ACTUATOR

S3 .200" HIGH

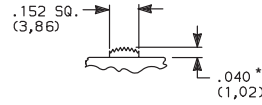


S2 .140" HIGH



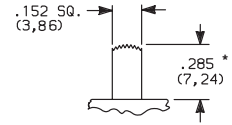
110X models only.

S1 .040" HIGH

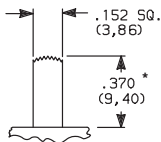


120X models only.

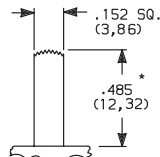
S4 .285" HIGH



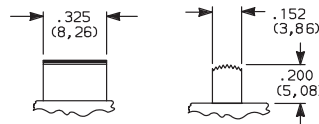
S5 .370" HIGH



S6 .485" HIGH



T3 .200" HIGH



120X models only.

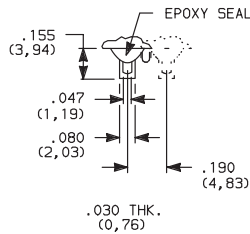
OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE
3	RED
7	BLUE
9	GRAY

Other colors available, consult Customer Service Center.

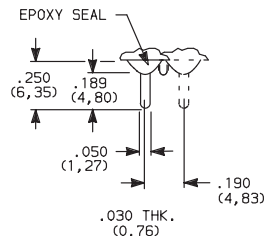
* Subtract .014 (0,36) from actuator height, all models with A, AV2 - 2 pole, V3, V4 terminations.

TERMINATIONS

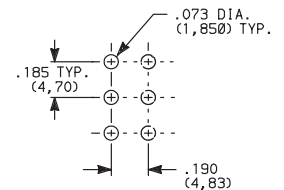
Z SOLDER LUG



C PC THRU-HOLE



PC MOUNTING

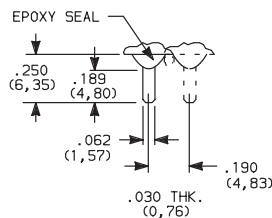


SPDT & DPDT

Not available with P, S or R contact materials.

SPDT & DPDT

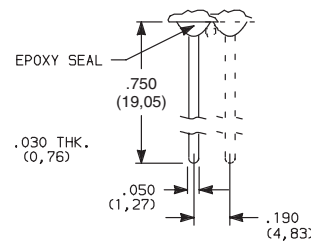
Z3 QUICK CONNECT



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

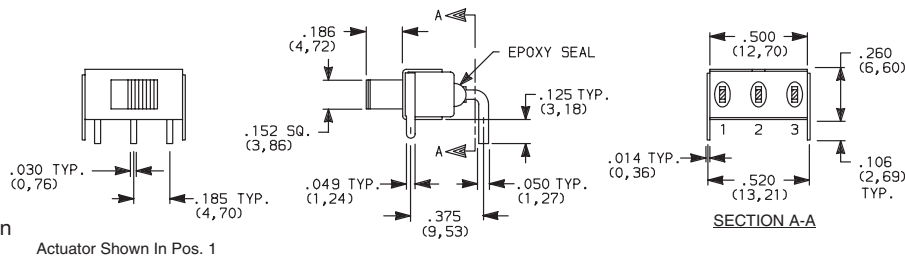
1000 Series Miniature Slide Switches

TERMINATIONS

A RIGHT ANGLE, PC THRU-HOLE



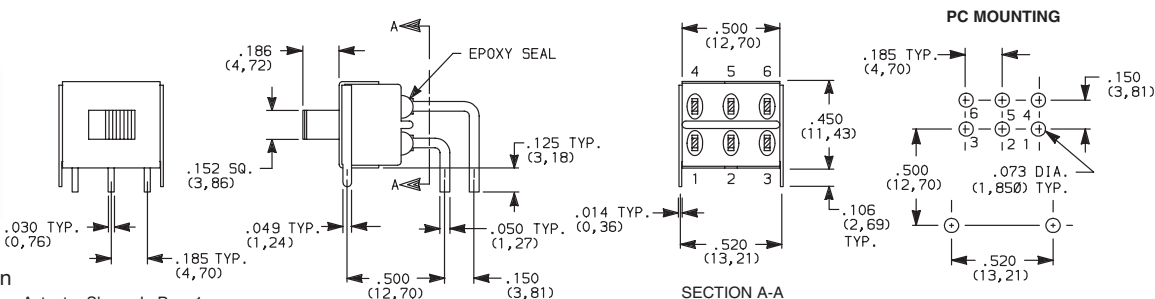
1101M2S3ABE2
Horizontal Actuation
SPDT



A RIGHT ANGLE, PC THRU-HOLE



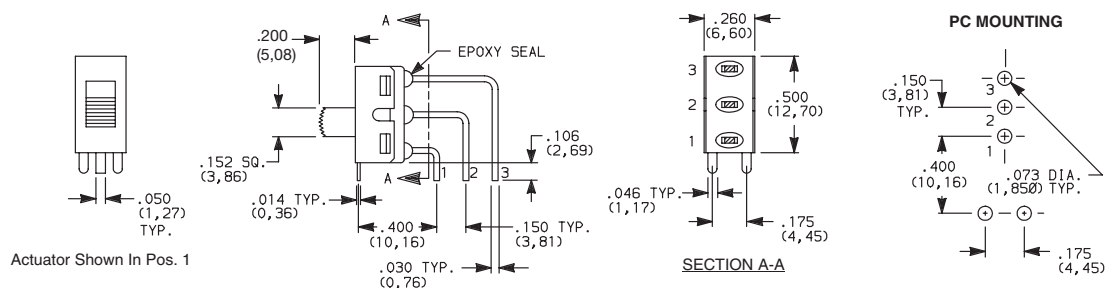
1201M2S3ABE2
Horizontal Actuation
DPDT



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



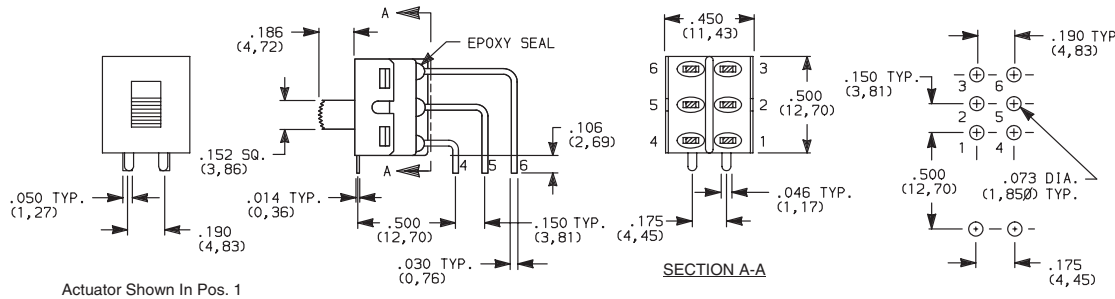
1101M2S3AV2BE2
Vertical Actuation
SPDT



1000 Series Miniature Slide Switches

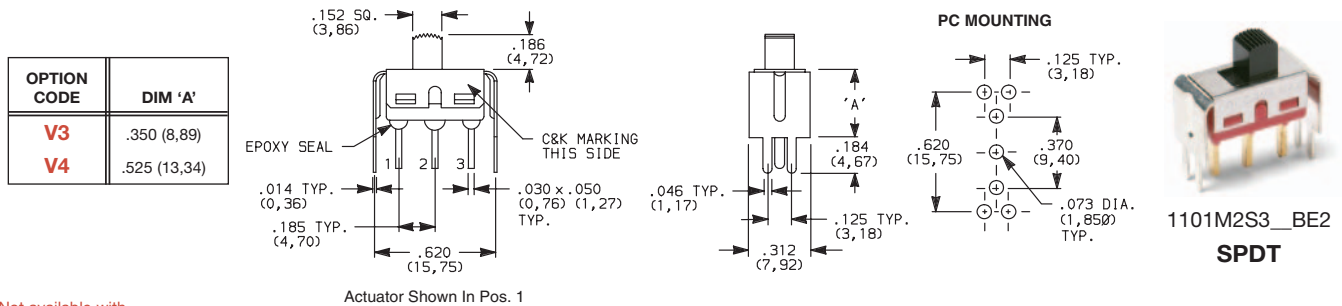
TERMINATIONS

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



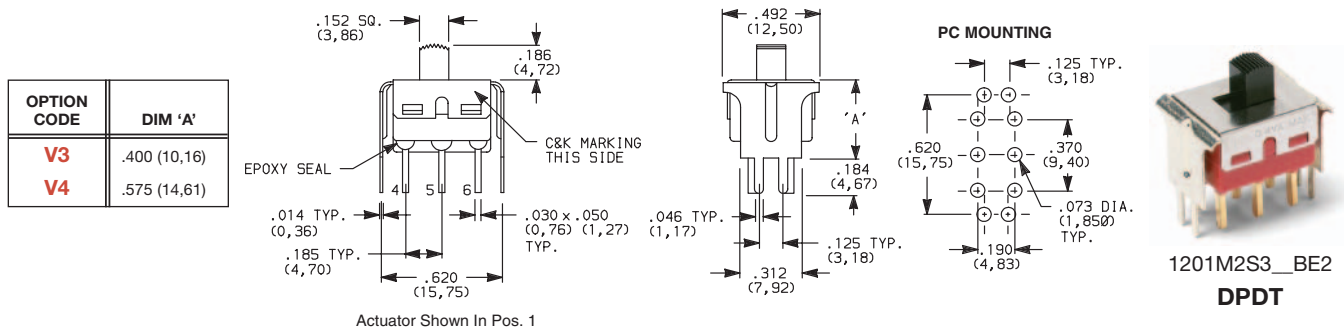
Not available with M1 mounting style, I seal option.
Terminal bend radii and lead-in manufacturing option.

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 ¹	GOLD ³	LOW LEVEL/ DRY CIRCUIT	0.4 VA MAX. @ 20 V AC OR DC MAX.
P		MATTE-TIN ⁶		
Q	SILVER ^{4,5}	GOLD ³	POWER	6 AMPS @ 120 V AC OR 28 V DC; 3 AMPS @ 250 V AC.
S		MATTE-TIN ⁶		
G	GOLD OVER SILVER ^{2,3}	GOLD ³	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 ⁶		

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

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

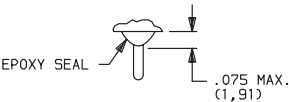
Q contact material standard with C, Z, Z3 terminations.

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.

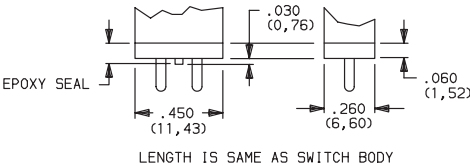
SEAL

E EPOXY SEAL



D NO EPOXY SEAL

I EPOXY POTTED BASE



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

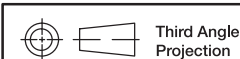
AVAILABLE HARDWARE

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Components:

[1101M2S4AQE2](#) [1201M2S3V3BE2](#) [1201M2S3AV2BE2](#) [1101M2S5AV2BE2](#) [1101M2S5CBE2](#) [1201M1S3ZQE2](#)
[1201M2S3AV2QE2](#) [1203M2S3V3BE2](#)