
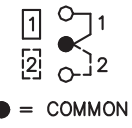
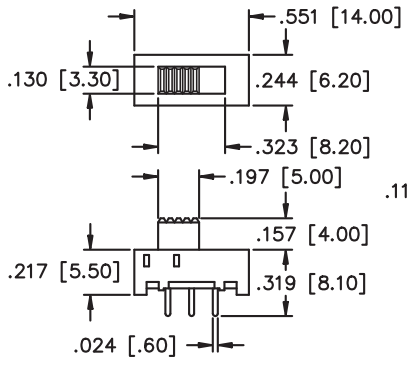
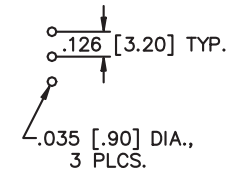

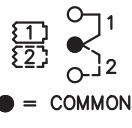
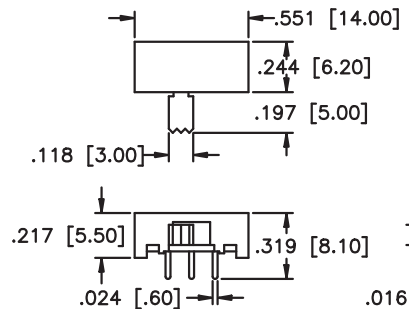
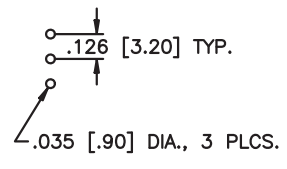
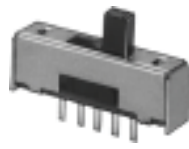
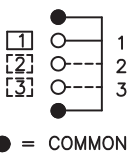
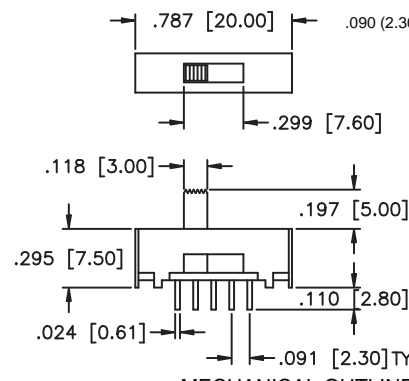
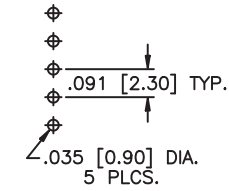


SLB Series

(with p.c. board stand-off bracket)

Miniature Slide Switches

SPECIFICATIONS	FEATURES
<p>Contact ratings: 300 mA at 125 VAC or 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 500 VDC</p> <p>Dielectric strength: 500 volts RMS for 1 minute</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -20°C to +85°C</p> <p>Actuation force: 220g ± 100g</p> <p>Solder heat resistance: 260°C max. for 3 seconds</p> <p>Solvent washing permissible</p>	<ul style="list-style-type: none"> ● Miniature compact size. ● Wash-through open frame construction. ● Positive spring loaded ball detent mechanism. ● Epoxy sealed terminals.
	MATERIALS
	<p>Contacts & terminals: Silver plated</p> <p>Frame: Zinc plated steel</p> <p>Actuator: Thermoplastic</p> <p>Base: Phenolic laminated sheet</p> <p style="text-align: right;">Terminal seal: Epoxy</p>

MODEL NO.			
SLB12814			
	<p>1P2T</p>  <p>● = COMMON</p>		
VERTICAL ACTUATOR	SCHEMATIC	MECHANICAL OUTLINE	P.C. BOARD LAYOUT
MODEL NO.			
SLB1281R5			
	<p>1P2T</p>  <p>● = COMMON</p>		
RIGHT ANGLE ACTUATOR	SCHEMATIC	MECHANICAL OUTLINE	P.C. BOARD LAYOUT
MODEL NO.			
SLB1370			
	<p>1P3T</p>  <p>● = COMMON</p>		
VERTICAL ACTUATOR	SCHEMATIC	MECHANICAL OUTLINE	P.C. BOARD LAYOUT



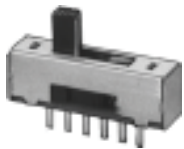
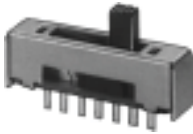
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SLB Series

(with p.c. board stand-off bracket)

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p>MODEL NO. SLB13814</p>	<p>1P3T</p>  <p>VERTICAL ACTUATOR</p> <p>Schematic: 1P3T configuration with terminals 1, 2, 3.</p> <p>Mechanical Outline: Dimensions include .701 [17.80] total width, .126 [3.20] travel/throw, .130 [3.30] and .244 [6.20] top widths, .449 [11.40] body length, .197 [5.00] and .118 [3.00] actuator heights, .217 [5.50] and .319 [8.10] base widths, .024 [.60] and .016 [.40] pin spacings.</p> <p>P.C. Board Layout: .126 [3.20] TYP. spacing, .035 [.90] DIA., 4 PLCS.</p>
<p>MODEL NO. SLB1381R5</p>	<p>1P3T</p>  <p>RIGHT ANGLE ACTUATOR</p> <p>Schematic: 1P3T configuration with terminals 1, 2, 3.</p> <p>Mechanical Outline: Dimensions include .701 [17.80] total width, .126 [3.20] travel/throw, .244 [6.20] top width, .197 [5.00] actuator height, .118 [3.00] base width, .331 [8.40] body length, .217 [5.50] and .319 [8.10] base widths, .024 [.60] and .016 [.40] pin spacings.</p> <p>P.C. Board Layout: .126 [3.20] TYP. spacing, .035 [.90] DIA., 4 PLCS.</p>
<p>MODEL NO. SLB1470</p>	<p>1P4T</p>  <p>VERTICAL ACTUATOR</p> <p>Schematic: 1P4T configuration with terminals 1, 2, 3, 4. Terminal 1 is marked as COMMON.</p> <p>Mechanical Outline: Dimensions include .787 [20.00] total width, .090 [2.30] travel/throw, .390 [9.90] body length, .118 [3.00] actuator height, .197 [5.00] base width, .295 [7.50] and .110 [2.80] base widths, .024 [0.61] and .091 [2.30] TYP. pin spacings.</p> <p>P.C. Board Layout: .091 [2.30] TYP. spacing, .035 [0.90] DIA., 6 PLCS.</p>
<p>MODEL NO. SLB1570</p>	<p>1P5T</p>  <p>VERTICAL ACTUATOR</p> <p>Schematic: 1P5T configuration with terminals 1, 2, 3, 4, 5. Terminal 1 is marked as COMMON.</p> <p>Mechanical Outline: Dimensions include .866 [22.00] total width, .090 [2.30] travel/throw, .480 [12.20] body length, .118 [3.00] actuator height, .197 [5.00] base width, .295 [7.50] and .110 [2.80] base widths, .024 [0.61] and .091 [2.30] TYP. pin spacings.</p> <p>P.C. Board Layout: .091 [2.30] TYP. spacing, .035 [0.90] DIA., 7 PLCS.</p>

SLB Series

(with p.c. board stand-off bracket)

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

<p>MODEL NO.</p> <p>SLB22814</p>	<p>2P2T</p>	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p>	<p>● = COMMON</p>
	<p>VERTICAL ACTUATOR</p>	<p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p>SLB2281R5</p>	<p>2P2T</p>	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p>	<p>● = COMMON</p>
	<p>RIGHT ANGLE ACTUATOR</p>	<p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p>SLB23814</p>	<p>2P3T</p>	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p>	
	<p>VERTICAL ACTUATOR</p>	<p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>
<p>MODEL NO.</p> <p>SLB2381R5</p>	<p>2P3T</p>	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p>	
	<p>RIGHT ANGLE ACTUATOR</p>	<p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>	<p>P.C. BOARD LAYOUT</p>


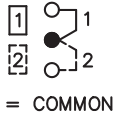
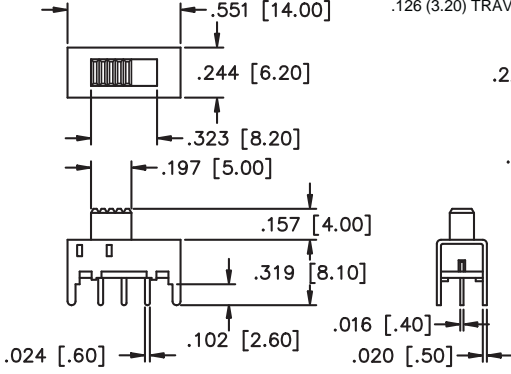
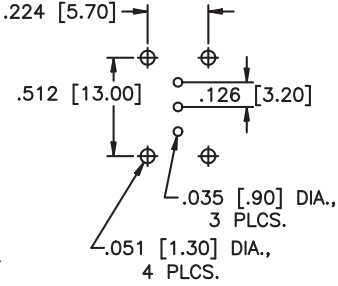
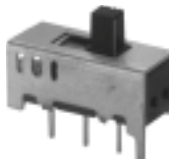

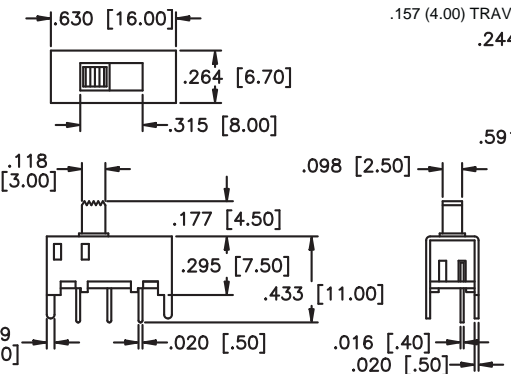
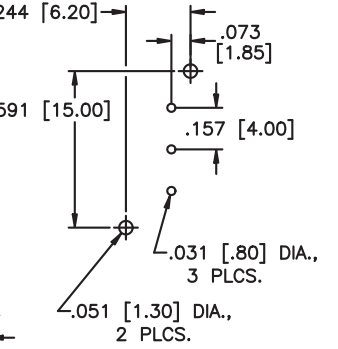

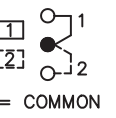
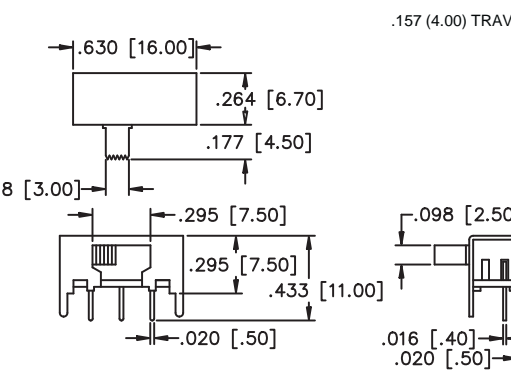
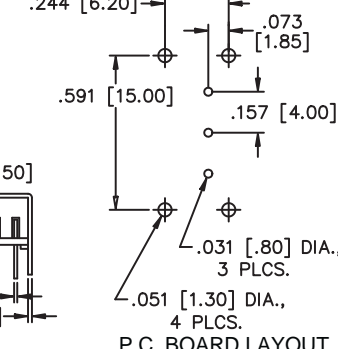
SLB Series

(with thru- p.c. board hole mounting bracket)

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE


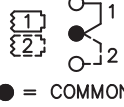
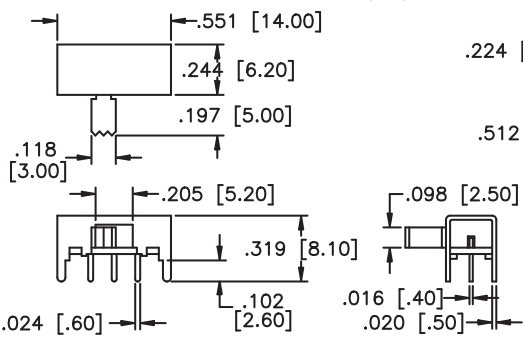
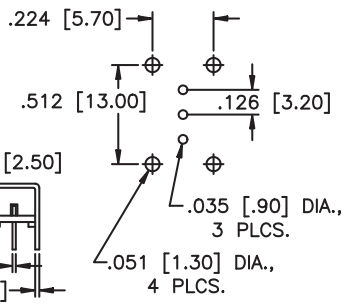

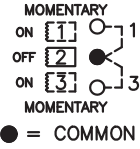
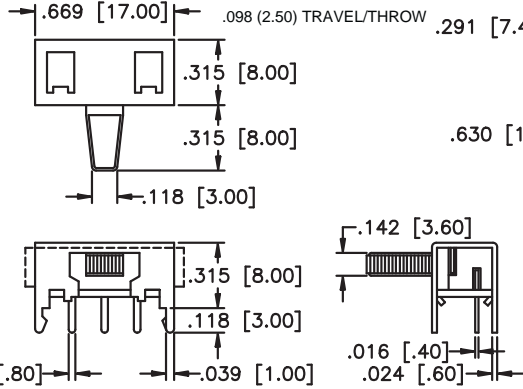
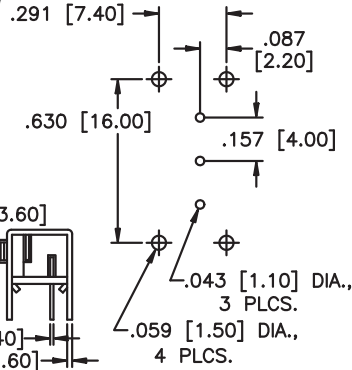
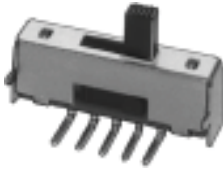
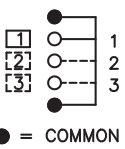
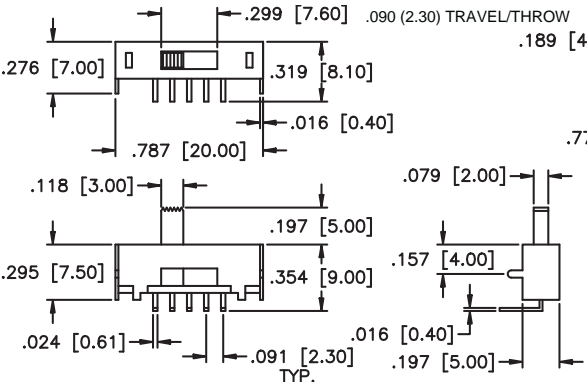
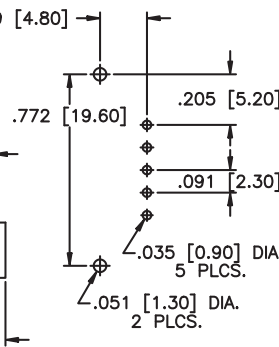

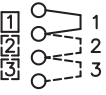
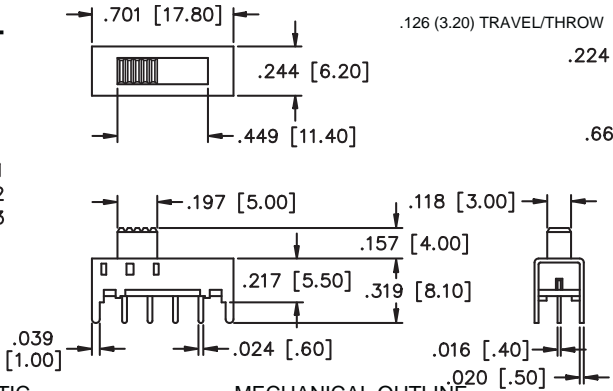
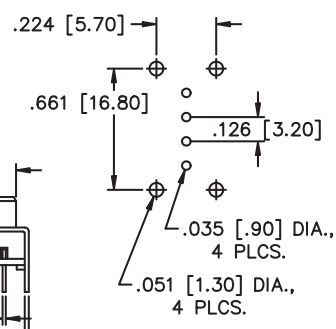
SPECIFICATIONS	FEATURES
<p>Contact ratings: 300 mA at 125 VAC or 30 VDC</p> <p>Initial contact resistance: 20 milliohms max.</p> <p>Insulation resistance: 100 megohms min. at 500 VDC</p> <p>Dielectric strength: 500 volts RMS for 1 minute</p> <p>Electrical life: 10,000 cycles min.</p> <p>Operating temperature range: -20°C to +85°C</p> <p>Actuation force: 220g ± 100g</p> <p>Solder heat resistance: 260°C max. for 3 seconds</p> <p>Solvent washing permissible</p>	<ul style="list-style-type: none"> ● Miniature compact size. ● Wash-through open frame construction. ● Positive spring loaded ball detent mechanism. ● Epoxy sealed terminals.
	MATERIALS
	<p>Contacts & terminals: Silver plated</p> <p>Frame: Zinc plated steel</p> <p>Actuator: Thermoplastic</p> <p>Base: Phenolic laminated sheet</p> <p style="text-align: right;">Terminal seal: Epoxy</p>

MODEL NO.			
SLB12804			
	<p>1P2T</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	<p>.126 (3.20) TRAVEL/THROW</p>  <p>P.C. BOARD LAYOUT</p>
MODEL NO.			
SLB124145			
	<p>1P2T</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	<p>.157 (4.00) TRAVEL/THROW</p>  <p>P.C. BOARD LAYOUT</p>
MODEL NO.			
SLB1240R45			
	<p>1P2T</p>  <p>● = COMMON</p>	 <p>MECHANICAL OUTLINE</p>	<p>.157 (4.00) TRAVEL/THROW</p>  <p>P.C. BOARD LAYOUT</p>

SLB Series

(with thru-p.c. board hole mounting bracket)

Miniature Slide Switches




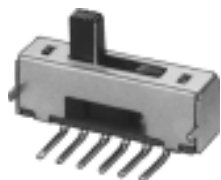
<p>MODEL NO.</p> <p style="color: red;">SLB1280R5</p>  <p>RIGHT ANGLE ACTUATOR</p>	<p style="text-align: right;">1P2T .126 (3.20) TRAVEL/THROW</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>● = COMMON</p> </div> <div style="width: 35%;">  <p style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</p> </div> </div>
<p>MODEL NO.</p> <p style="color: red;">SLB1250R8</p>  <p>RIGHT ANGLE ACTUATOR</p>	<p style="text-align: right;">1P2T .098 (2.50) TRAVEL/THROW</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>● = COMMON</p> </div> <div style="width: 35%;">  <p style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</p> </div> </div>
<p>MODEL NO.</p> <p style="color: red;">SLB1370R</p>  <p>RIGHT ANGLE ACTUATOR</p>	<p style="text-align: right;">1P3T .090 (2.30) TRAVEL/THROW</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p>● = COMMON</p> </div> <div style="width: 35%;">  <p style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</p> </div> </div>
<p>MODEL NO.</p> <p style="color: red;">SLB13804</p>  <p>VERTICAL ACTUATOR</p>	<p style="text-align: right;">1P3T .126 (3.20) TRAVEL/THROW</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  </div> <div style="width: 35%;">  <p style="text-align: center;">MECHANICAL OUTLINE</p> </div> <div style="width: 30%;">  <p style="text-align: center;">P.C. BOARD LAYOUT</p> </div> </div>

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SLB Series

(with thru-p.c. board hole mounting bracket)
Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

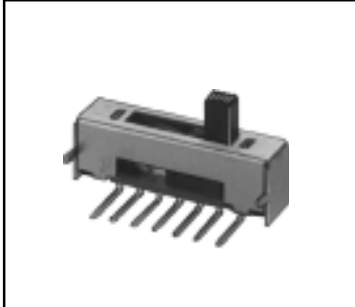
<p>MODEL NO. SLB134145</p>	<p>1P3T</p>  <p>VERTICAL ACTUATOR</p> <p>Schematic: 1P3T circuit diagram with terminals 1, 2, 3. Terminal 2 is marked as COMMON.</p> <p>Mechanical Outline: Dimensions include .630 [16.00] total width, .079 (2.00) TRAVEL/THROW, .244 [6.20] actuator height, .118 [3.00] terminal spacing, .177 [4.50] body height, .295 [7.50] mounting hole offset, .433 [11.00] body length, .098 [2.50] terminal height, .020 [0.50] lead length, .016 [.40] lead diameter.</p> <p>P.C. BOARD LAYOUT: Dimensions include .244 [6.20] mounting hole offset, .073 [1.85] hole diameter, .157 [4.00] hole spacing, .079 [2.00] TYP. hole diameter, .031 [.80] DIA., 4 PLCS. hole diameter, .051 [1.30] DIA., 2 PLCS. hole diameter.</p>
<p>MODEL NO. SLB1340R45</p>	<p>1P3T</p>  <p>RIGHT ANGLE ACTUATOR</p> <p>Schematic: 1P3T circuit diagram with terminals 1, 2, 3. Terminal 2 is marked as COMMON.</p> <p>Mechanical Outline: Dimensions include .630 [16.00] total width, .079 (2.00) TRAVEL/THROW, .244 [6.20] actuator height, .118 [3.00] terminal spacing, .177 [4.50] body height, .295 [7.50] mounting hole offset, .433 [11.00] body length, .098 [2.50] terminal height, .020 [0.50] lead length, .016 [.40] lead diameter, .039 [1.00] terminal offset.</p> <p>P.C. BOARD LAYOUT: Dimensions include .244 [6.20] mounting hole offset, .073 [1.85] hole diameter, .157 [4.00] hole spacing, .079 [2.00] TYP. hole diameter, .031 [.80] DIA., 4 PLCS. hole diameter, .051 [1.30] DIA., 4 PLCS. hole diameter.</p>
<p>MODEL NO. SLB1380R5</p>	<p>1P3T</p>  <p>RIGHT ANGLE ACTUATOR</p> <p>Schematic: 1P3T circuit diagram with terminals 1, 2, 3.</p> <p>Mechanical Outline: Dimensions include .701 [17.80] total width, .126 (3.20) TRAVEL/THROW, .244 [6.20] actuator height, .118 [3.00] terminal spacing, .197 [5.00] body height, .217 [5.50] mounting hole offset, .319 [8.10] body length, .098 [2.50] terminal height, .024 [.60] lead length, .102 [2.60] lead length, .016 [.40] lead diameter, .020 [.50] lead length.</p> <p>P.C. BOARD LAYOUT: Dimensions include .224 [5.70] mounting hole offset, .661 [16.80] hole diameter, .126 [3.20] hole spacing, .035 [.90] DIA., 4 PLCS. hole diameter, .051 [1.30] DIA., 4 PLCS. hole diameter.</p>
<p>MODEL NO. SLB1470R</p>	<p>1P4T</p>  <p>RIGHT ANGLE ACTUATOR</p> <p>Schematic: 1P4T circuit diagram with terminals 1, 2, 3, 4. Terminal 2 is marked as COMMON.</p> <p>Mechanical Outline: Dimensions include .390 [9.90] total width, .090 (2.30) TRAVEL/THROW, .276 [7.00] actuator height, .319 [8.10] body height, .016 [0.40] terminal offset, .118 [3.00] terminal spacing, .197 [5.00] body height, .295 [7.50] mounting hole offset, .354 [9.00] body length, .079 [2.00] terminal height, .024 [0.61] lead length, .091 [2.30] TYP. lead length, .016 [0.40] lead length, .157 [4.00] lead length, .197 [5.00] lead length, .016 [.40] lead diameter.</p> <p>P.C. BOARD LAYOUT: Dimensions include .189 [4.80] mounting hole offset, .159 [4.05] hole spacing, .772 [19.60] hole diameter, .091 [2.30] TYP. hole diameter, .035 [.90] DIA., 6 PLCS. hole diameter, .051 [1.30] DIA., 2 PLCS. hole diameter.</p>

SLB Series

(with thru-p.c. board hole mounting bracket)
Miniature Slide Switches

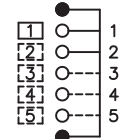
MODEL NO.

SLB1570R



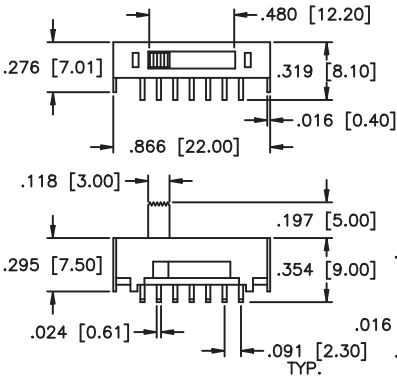
RIGHT ANGLE ACTUATOR

1P5T

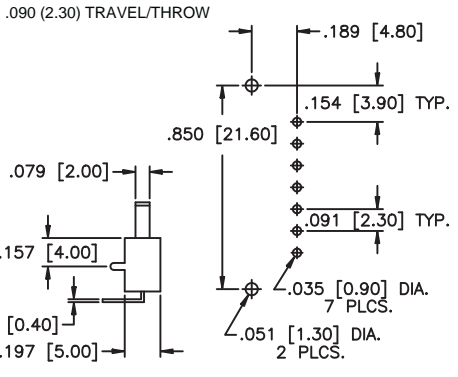


● = COMMON

SCHEMATIC



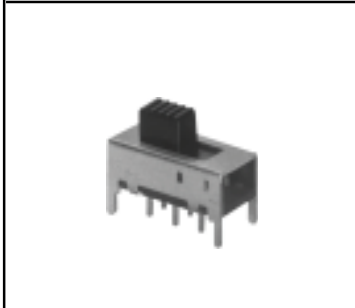
MECHANICAL OUTLINE



P.C. BOARD LAYOUT

MODEL NO.

SLB22804



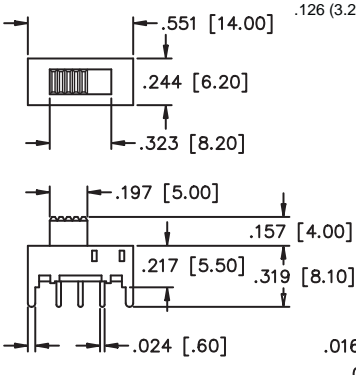
VERTICAL ACTUATOR

2P2T

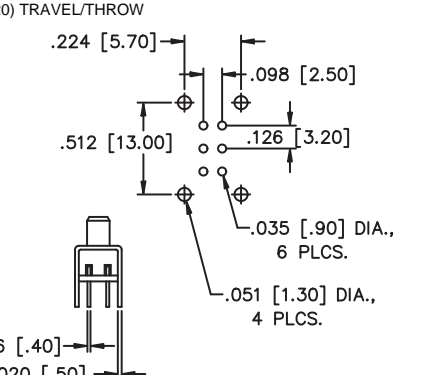


● = COMMON

SCHEMATIC



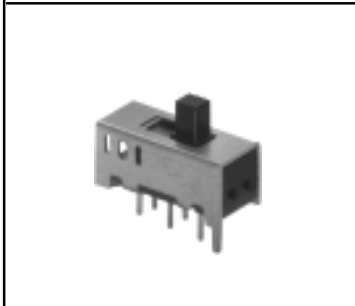
MECHANICAL OUTLINE



P.C. BOARD LAYOUT

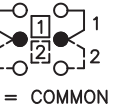
MODEL NO.

SLB224145



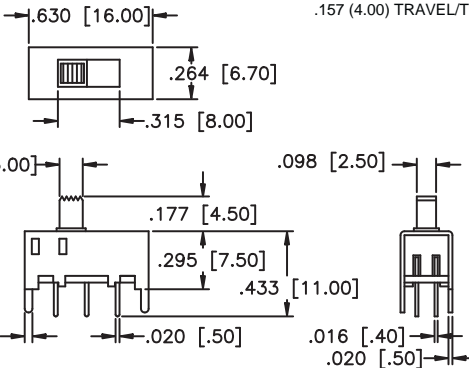
VERTICAL ACTUATOR

2P2T

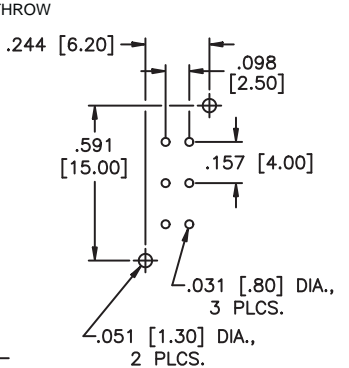


● = COMMON

SCHEMATIC



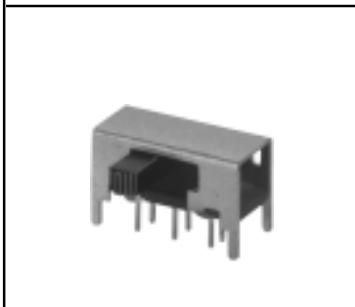
MECHANICAL OUTLINE



P.C. BOARD LAYOUT

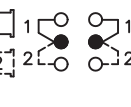
MODEL NO.

SLB2240R45



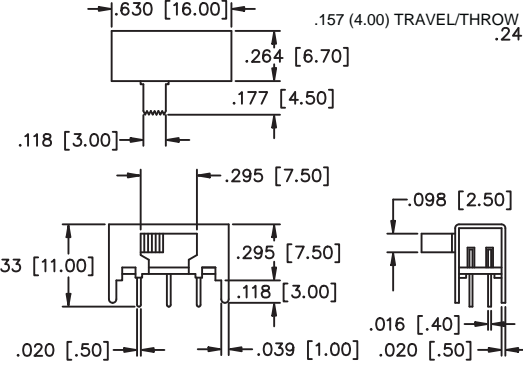
RIGHT ANGLE ACTUATOR

2P2T

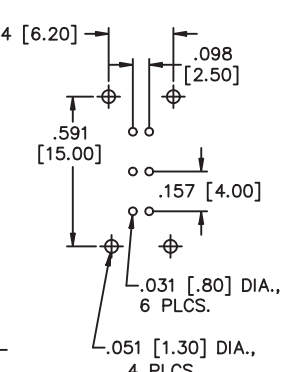


● = COMMON

SCHEMATIC



MECHANICAL OUTLINE



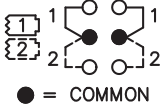

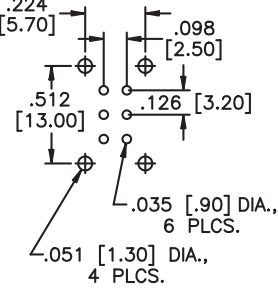
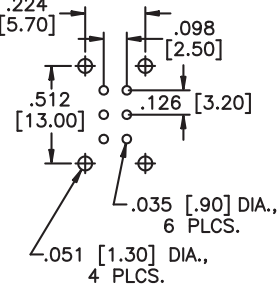

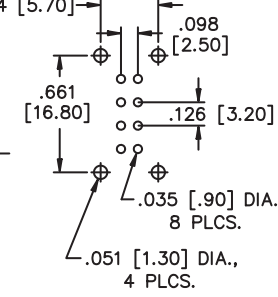
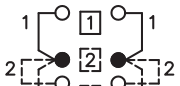
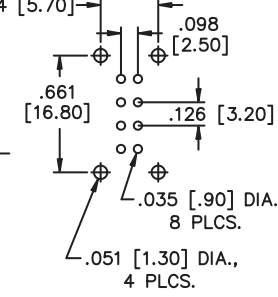
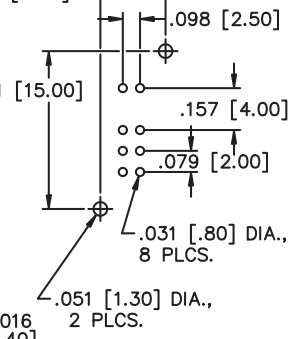
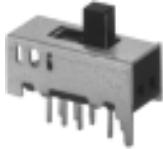
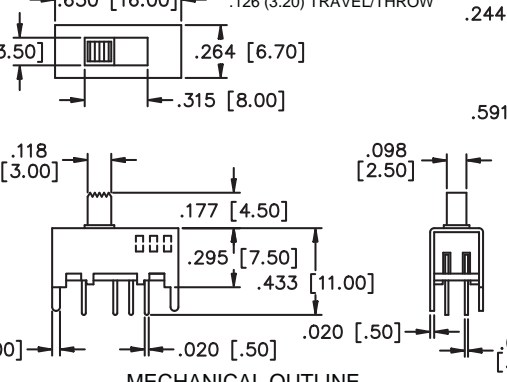
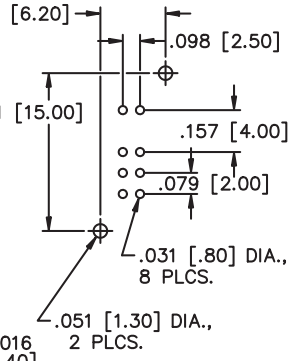
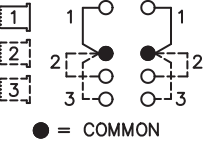

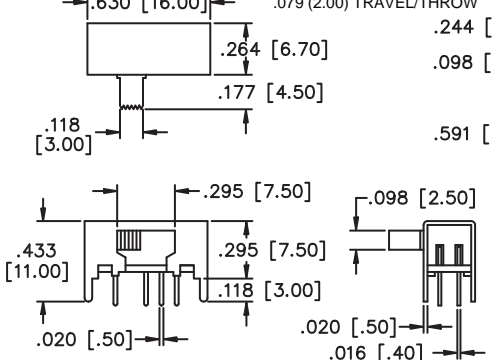
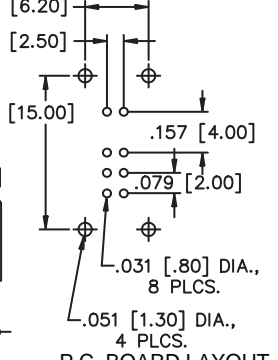
P.C. BOARD LAYOUT

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

SLB Series

(with thru-p.c. board hole mounting bracket)
Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO. SLB2280R5	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p> <p>2P2T</p>  <p>● = COMMON</p>  <p>RIGHT ANGLE ACTUATOR</p>  <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>
MODEL NO. SLB23804	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p> <p>2P3T</p>  <p>● = COMMON</p>  <p>VERTICAL ACTUATOR</p>  <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>
MODEL NO. SLB234145	<p style="text-align: right;">.126 (3.20) TRAVEL/THROW</p> <p>2P3T</p>  <p>● = COMMON</p>  <p>VERTICAL ACTUATOR</p>  <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>
MODEL NO. SLB2340R45	<p style="text-align: right;">.079 (2.00) TRAVEL/THROW</p> <p>2P3T</p>  <p>● = COMMON</p>  <p>RIGHT ANGLE ACTUATOR</p>  <p>SCHMATIC</p> <p>MECHANICAL OUTLINE</p>  <p>P.C. BOARD LAYOUT</p>

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