SLB Series

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

Miniature Slide Switches

SPECIFICATIONS

Contact ratings: 300 mA at 125 VAC or 30 VDC
Initial contact resistance: 20 milliohms max.
Insulation resistance: 100 megohms min. at 500 VDC
Dielectric strength: 500 volts RMS for 1 minute
Electrical life: 10,000 cycles min.
Operating temperature range: -20°C to +85°C
Actuation force: 220g ± 100g
Solder heat resistance: 260°C max. for 3 seconds
Solvent washing permissible

FEATURES

- **Miniature compact size.**
- **Wash-through open frame construction.**
- **Positive spring loaded ball detent mechanism.**
- **Epoxy sealed terminals.**

MATERIALS

Contacts & terminals: Silver plated
Frame: Zinc plated steel
Actuator: Thermoplastic
Base: Phenolic laminated sheet **Terminal seal:** Epoxy

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

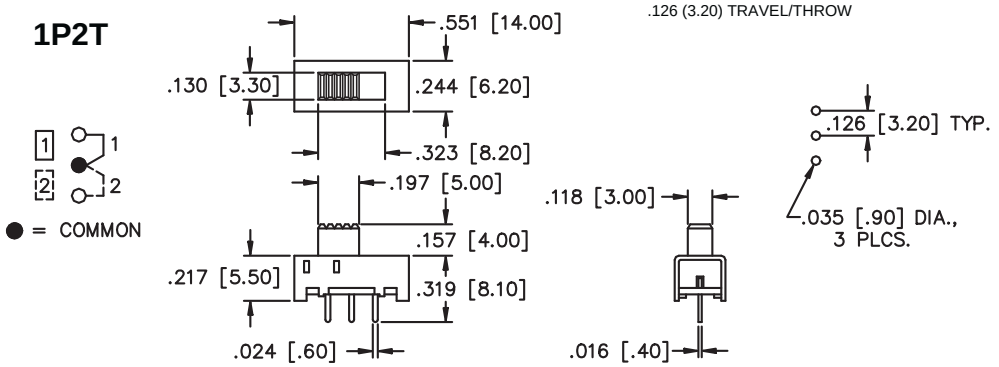
O

MODEL NO.
SLB12814

VERTICAL ACTUATOR

1P2T

.126 (3.20) TRAVEL/THROW



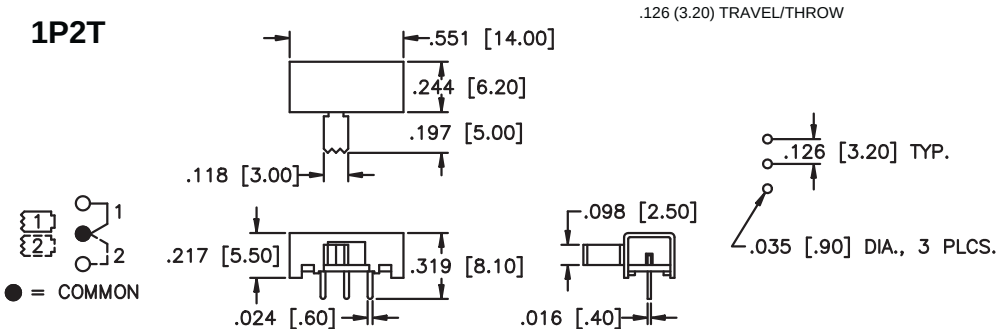
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.
SLB1281R5

RIGHT ANGLE ACTUATOR

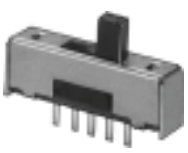
1P2T

.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

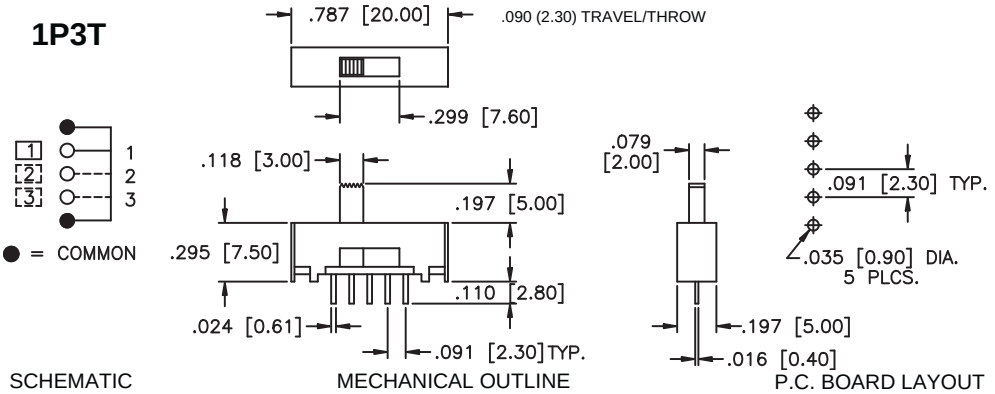
MODEL NO.
SLB1370



VERTICAL ACTUATOR

1P3T

.090 (2.30) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

APEM, PO BOX 8288, HAVERHILL, MA USA 01835-0788 TOLL FREE: (877) 246-7890 FAX: (978) 372-3534 E-mail: info@apem.com

SLB Series

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

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

O

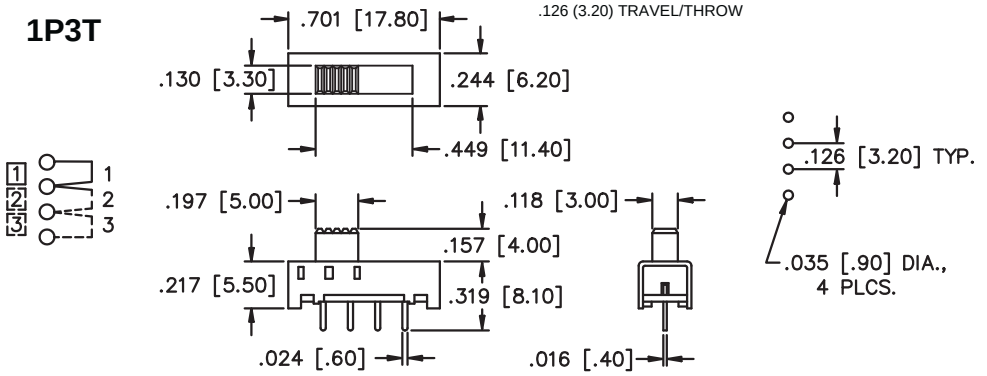
MODEL NO.

SLB13814

VERTICAL ACTUATOR

1P3T

.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

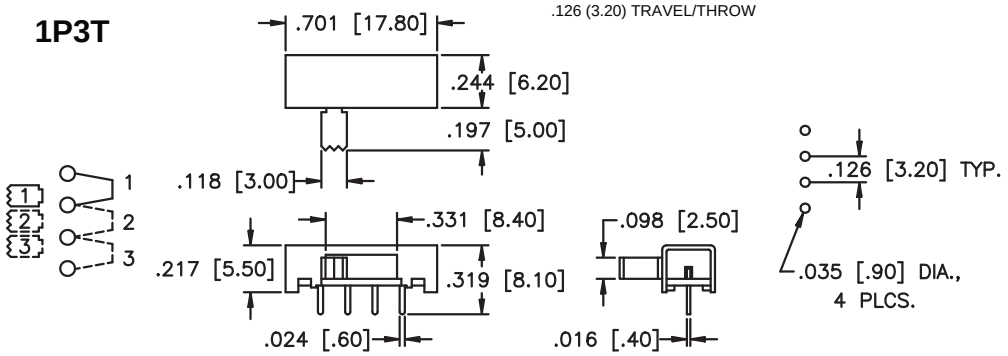
MODEL NO.

SLB1381R5

RIGHT ANGLE ACTUATOR

1P3T

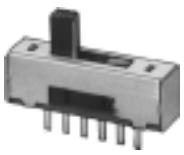
.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

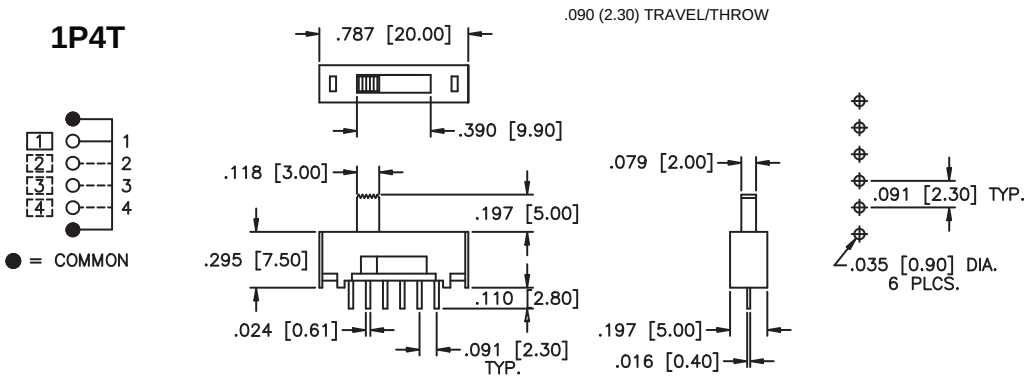
SLB1470



VERTICAL ACTUATOR

1P4T

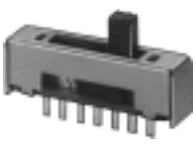
.090 (2.30) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

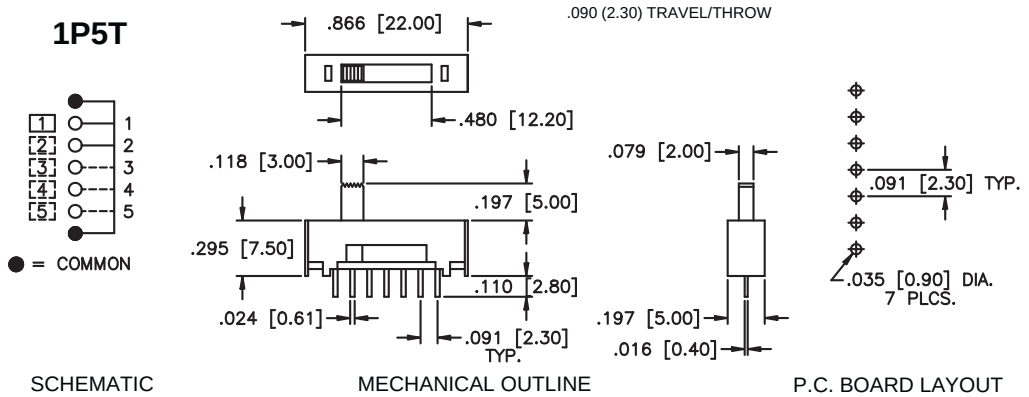
SLB1570



VERTICAL ACTUATOR

1P5T

.090 (2.30) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

SLB Series

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

Miniature Slide Switches

O

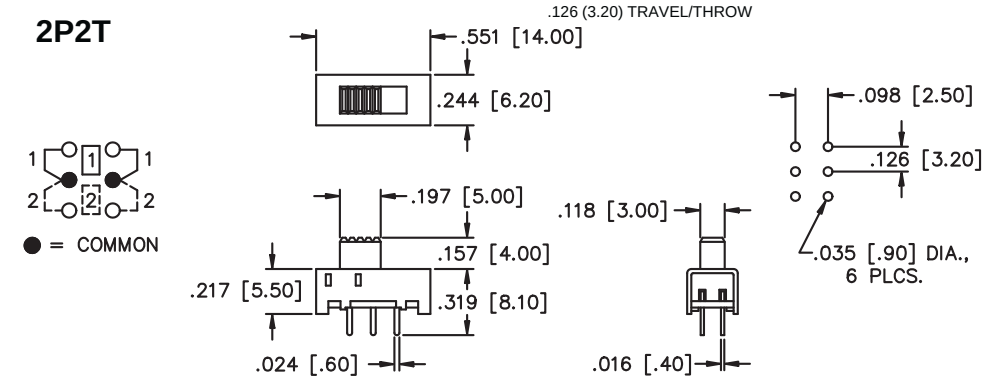
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.

SLB22814

VERTICAL ACTUATOR

2P2T



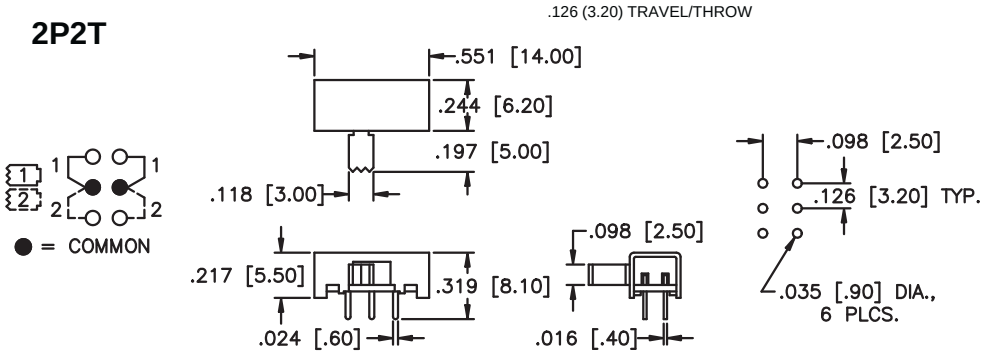
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB2281R5

RIGHT ANGLE ACTUATOR

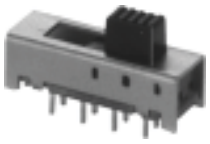
2P2T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

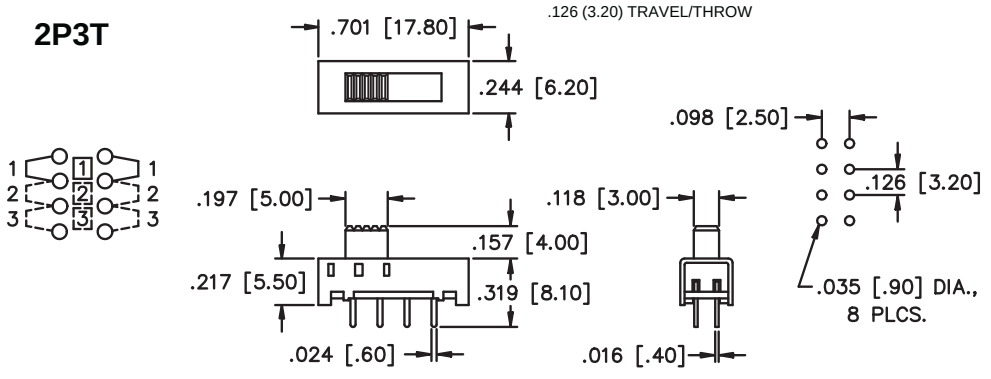
MODEL NO.

SLB23814



VERTICAL ACTUATOR

2P3T



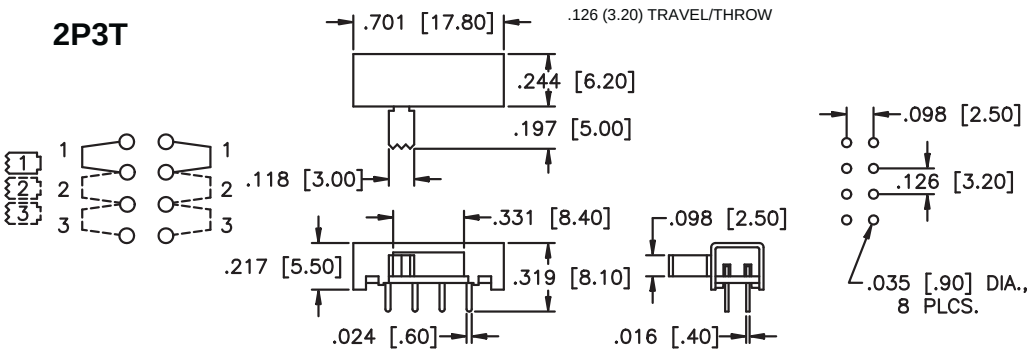
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB2381R5

RIGHT ANGLE ACTUATOR

2P3T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

APEM, PO BOX 8288, HAVERHILL, MA USA 01835-0788 TOLL FREE: (877) 246-7890 FAX: (978) 372-3534 E-mail: info@apem.com

SLB Series

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

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

O

SPECIFICATIONS

Contact ratings: 300 mA at 125 VAC or 30 VDC
Initial contact resistance: 20 milliohms max.
Insulation resistance: 100 megohms min. at 500 VDC
Dielectric strength: 500 volts RMS for 1 minute
Electrical life: 10,000 cycles min.
Operating temperature range: -20°C to +85°C
Actuation force: 220g ± 100g
Solder heat resistance: 260°C max. for 3 seconds
Solvent washing permissible

FEATURES

- **Miniature compact size.**
- **Wash-through open frame construction.**
- **Positive spring loaded ball detent mechanism.**
- **Epoxy sealed terminals.**

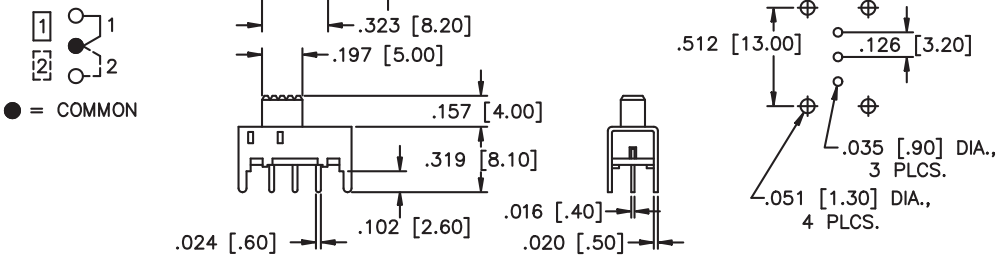
MATERIALS

Contacts & terminals: Silver plated
Frame: Zinc plated steel
Actuator: Thermoplastic
Base: Phenolic laminated sheet **Terminal seal:** Epoxy

MODEL NO. SLB12804

VERTICAL ACTUATOR

1P2T

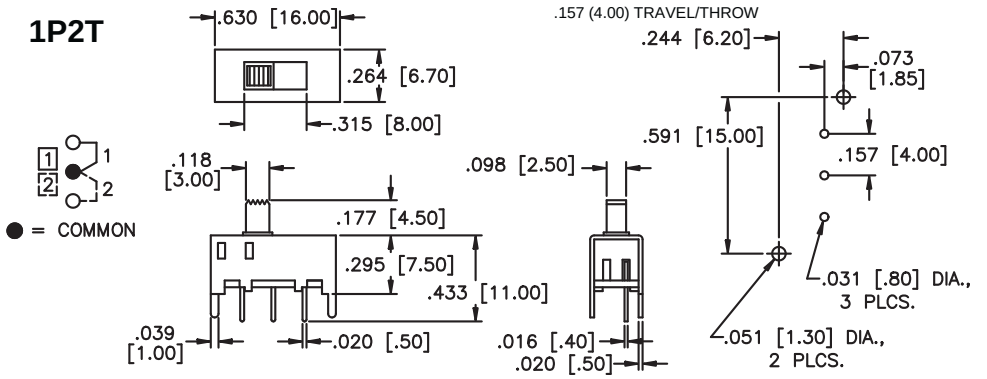


SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO. SLB124145

VERTICAL ACTUATOR

1P2T

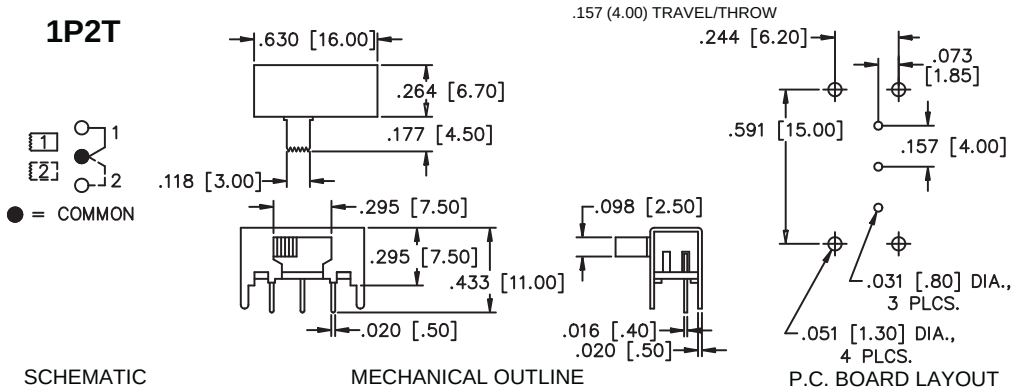


SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO. SLB1240R45

RIGHT ANGLE ACTUATOR

1P2T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

SLB Series

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

Miniature Slide Switches

O

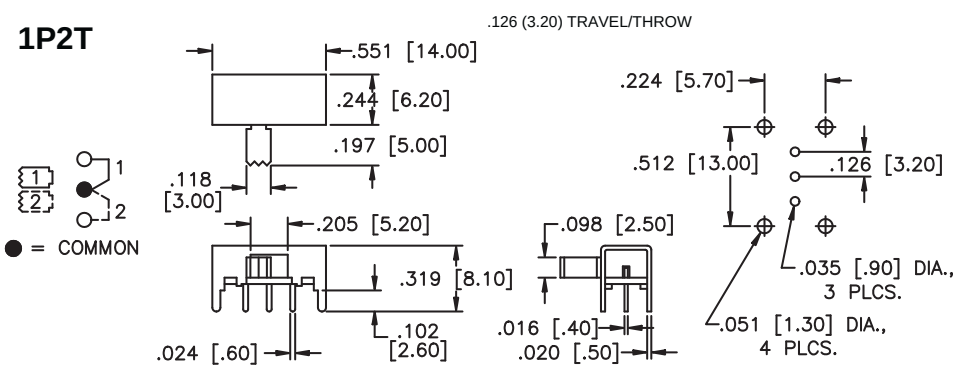
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.

SLB1280R5

RIGHT ANGLE ACTUATOR

1P2T



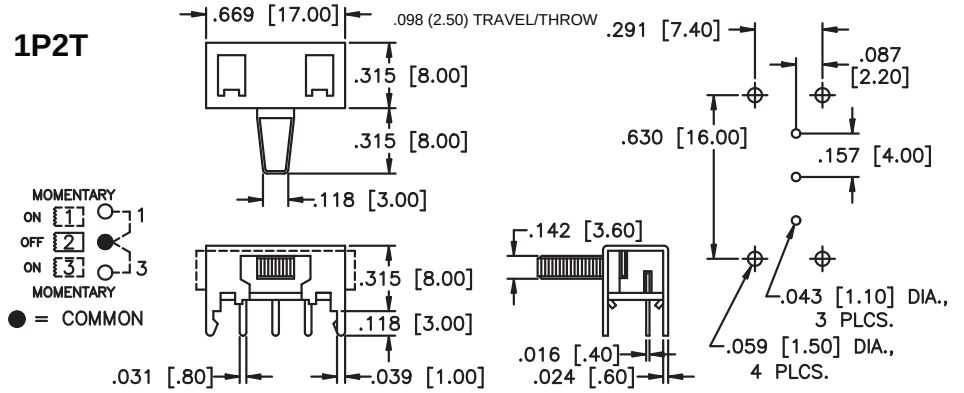
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB1250R8

RIGHT ANGLE ACTUATOR

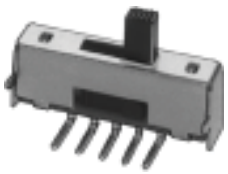
1P2T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

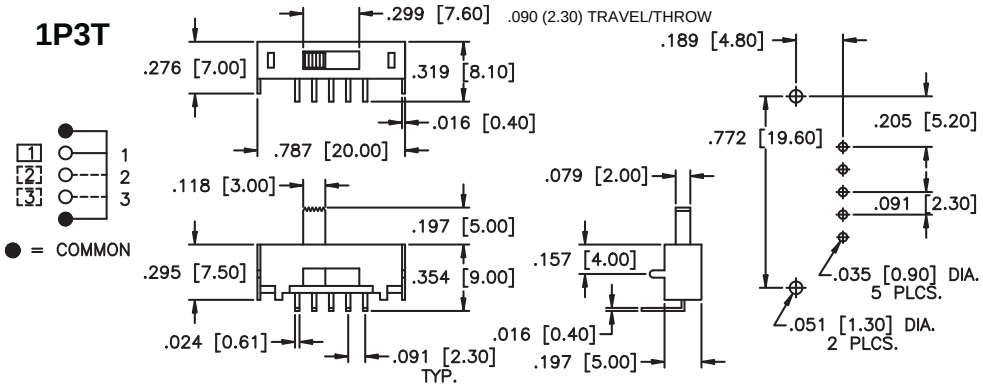
MODEL NO.

SLB1370R



RIGHT ANGLE ACTUATOR

1P3T



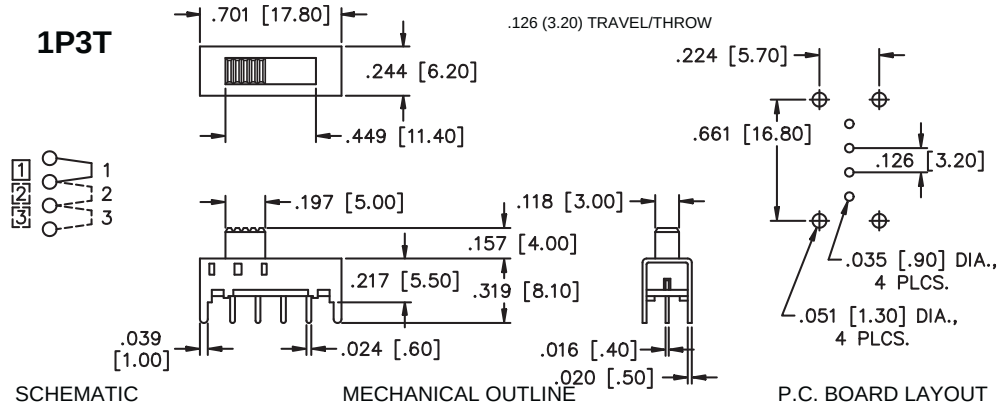
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB13804

VERTICAL ACTUATOR

1P3T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

APEM, PO BOX 8288, HAVERHILL, MA USA 01835-0788 TOLL FREE: (877) 246-7890 FAX: (978) 372-3534 E-mail: info@apem.com

SLB Series

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

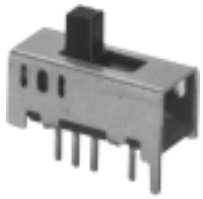
Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

O

MODEL NO.

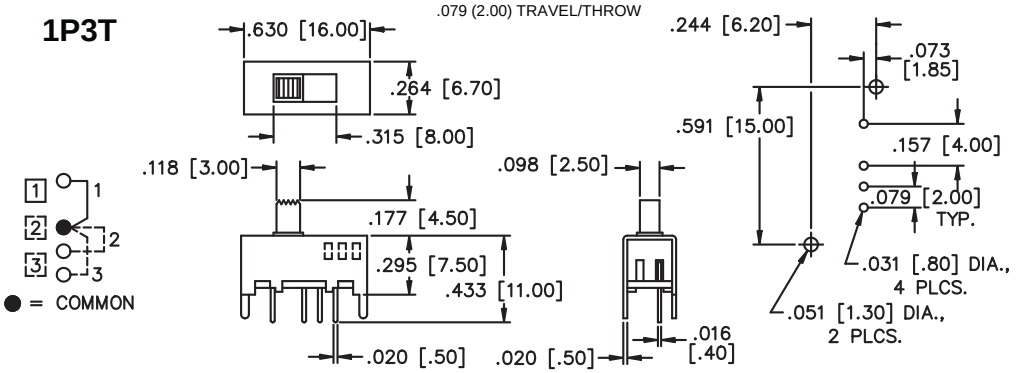
SLB134145



VERTICAL ACTUATOR

1P3T

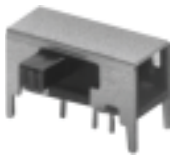
.079 (2.00) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

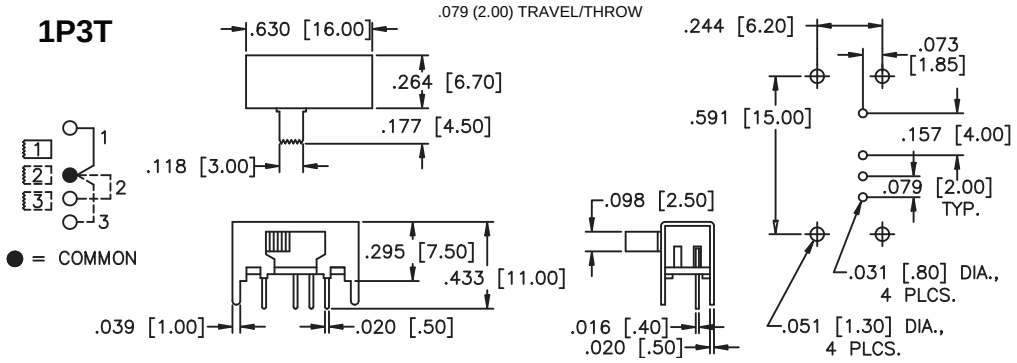
SLB1340R45



RIGHT ANGLE ACTUATOR

1P3T

.079 (2.00) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

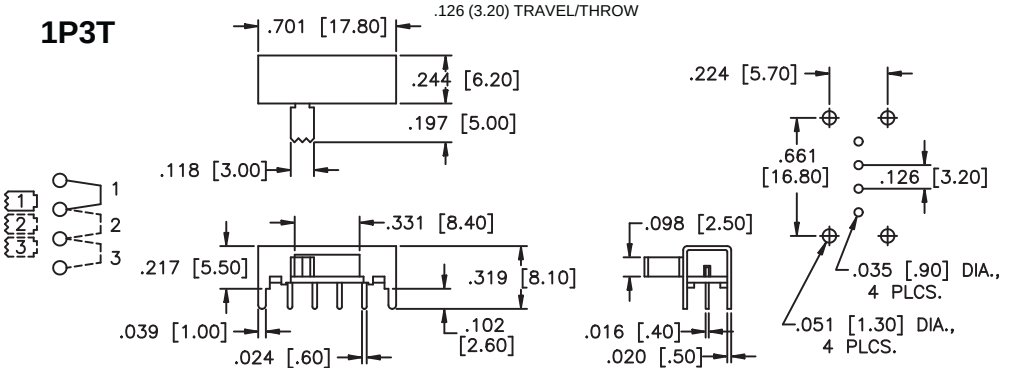
MODEL NO.

SLB1380R5

RIGHT ANGLE ACTUATOR

1P3T

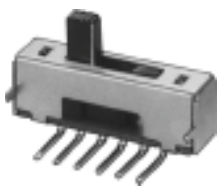
.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

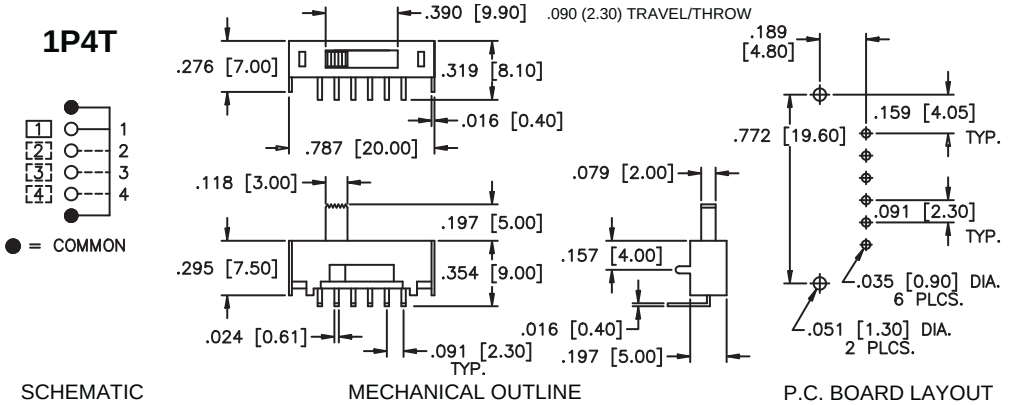
SLB1470R



RIGHT ANGLE ACTUATOR

1P4T

.090 (2.30) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

SLB Series

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

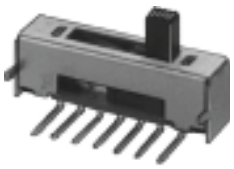
Miniature Slide Switches

O

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

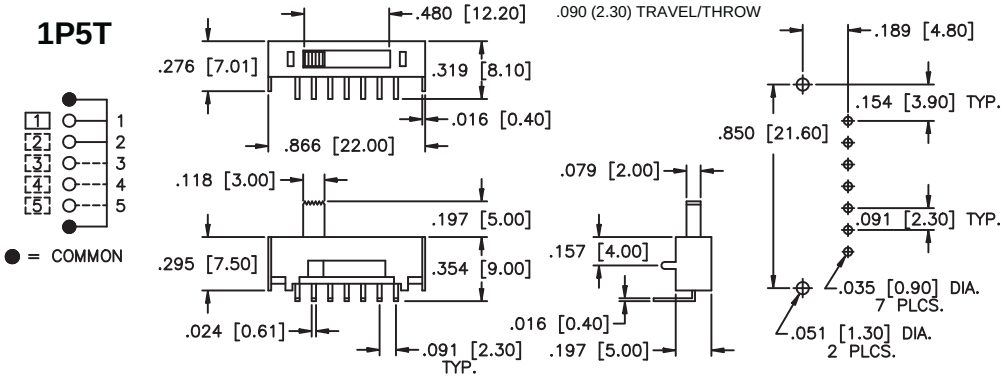
MODEL NO.

SLB1570R



RIGHT ANGLE ACTUATOR

1P5T



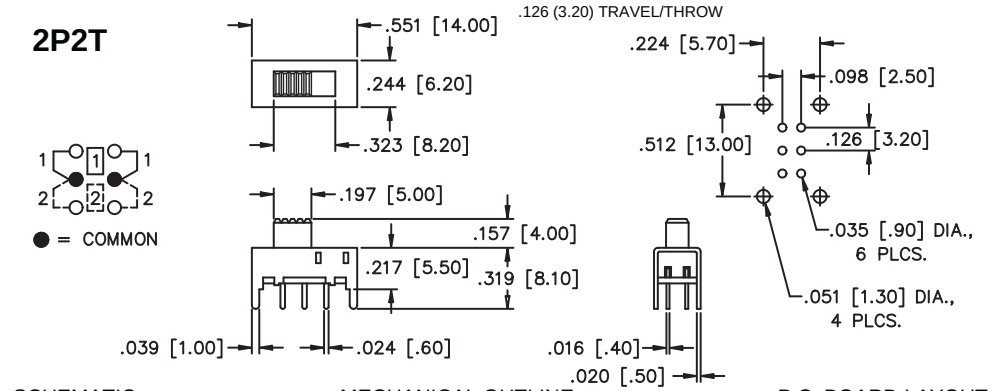
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB22804

VERTICAL ACTUATOR

2P2T



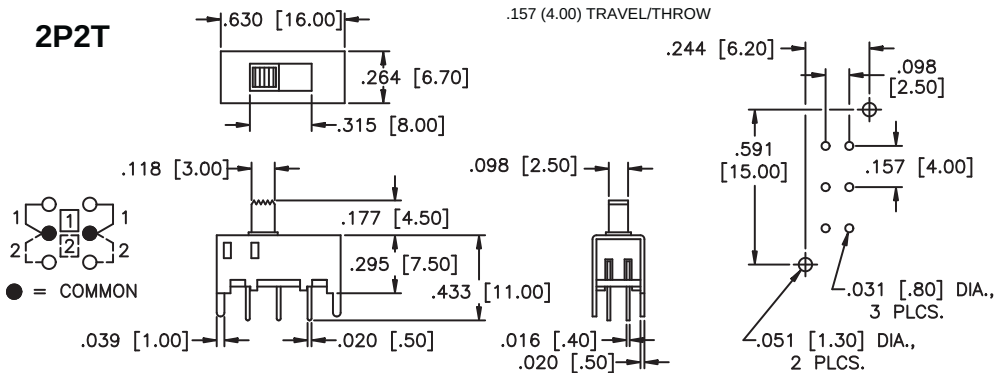
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

SLB224145

VERTICAL ACTUATOR

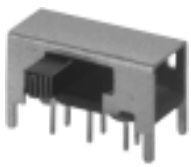
2P2T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

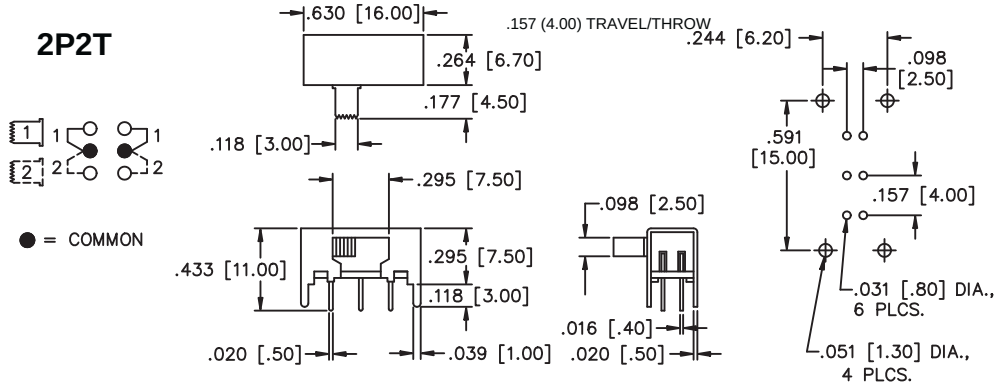
MODEL NO.

SLB2240R45



RIGHT ANGLE ACTUATOR

2P2T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

APEM, PO BOX 8288, HAVERHILL, MA USA 01835-0788 TOLL FREE: (877) 246-7890 FAX: (978) 372-3534 E-mail: info@apem.com

SLB Series

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

Miniature Slide Switches

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

O

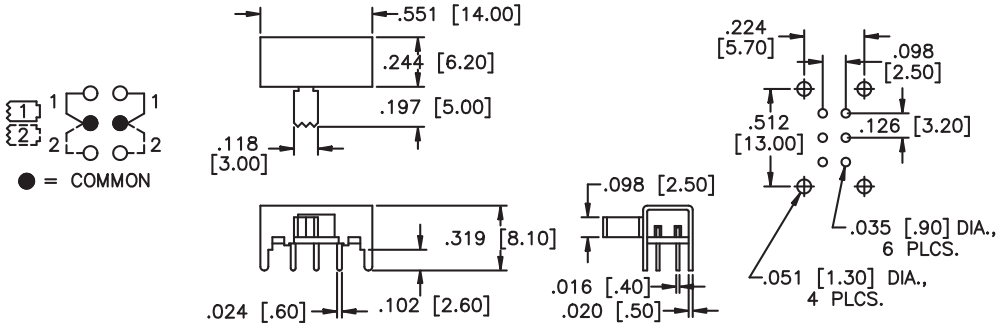
MODEL NO.

SLB2280R5

RIGHT ANGLE ACTUATOR

2P2T

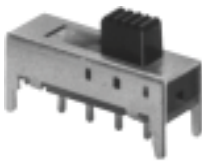
.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

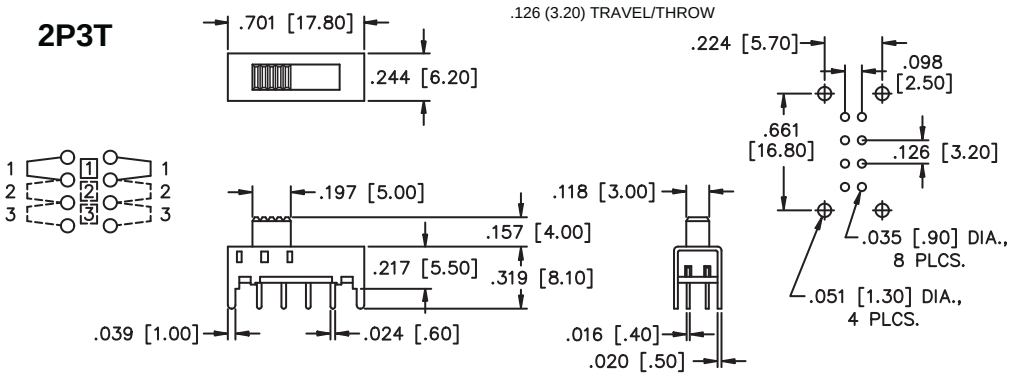
SLB23804



VERTICAL ACTUATOR

2P3T

.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

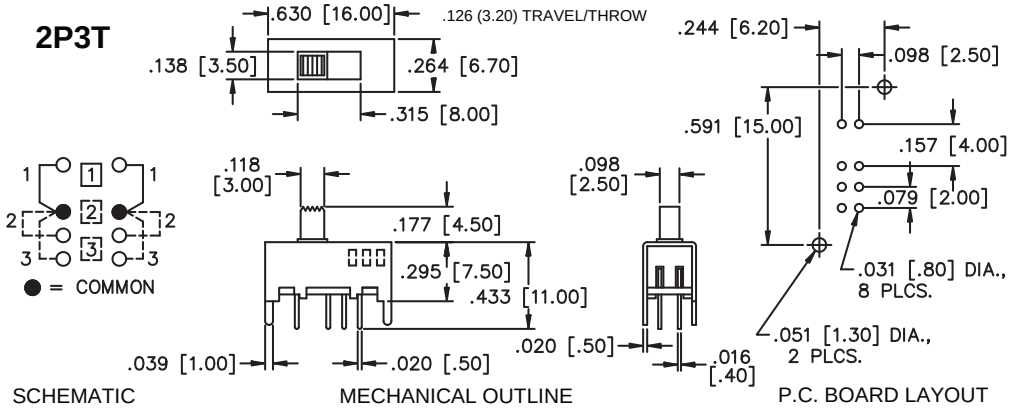
MODEL NO.

SLB234145

VERTICAL ACTUATOR

2P3T

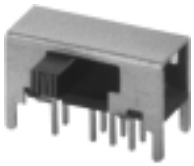
.126 (3.20) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

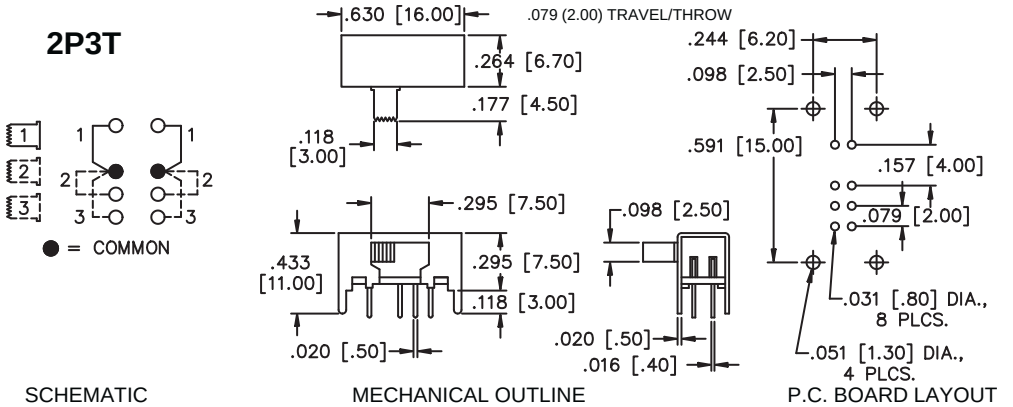
SLB2340R45



RIGHT ANGLE ACTUATOR

2P3T

.079 (2.00) TRAVEL/THROW



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

Mouser Electronics

Authorized Distributor

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

Apem:

SLB2381R5 SLB12804 SLB12814 SLB12414.5 SLB1280R5 SLB1281R5 SLB1370 SLB1370R SLB13804 SLB13814 SLB1381R5 SLB1470 SLB1470R SLB1570 SLB1570R SLB22804 SLB2280R5 SLB22814 SLB2281R5 SLB23814 SLB1240R45 SLB124145 SLB1340R45 SLB134145 SLB2240R45 SLB224145 SLB2340R45 SLB234145 SLB23804