MS Series

Microminiature Slide Switches

SPECIFICATIONS

Contact rating: 300 mA at 6 VDC

Initial contact resistance: 70 milliohms max.

Insulation resistance: 100 megohms max. at 500 VDC

Dielectric strength: 500 volts RMS at sea level

Electrical life: 10,000 cycles min.

Operating temperature range: -10°C to +60°C

Solder heat resistance: 260°C max. for 3 seconds

Washing not recommended

FEATURES

- **Low profile.**
- **Insert molded terminals.**
- **Stainless steel cover.**

MATERIALS

Contacts & terminals: Silver plated
Cover: Stainless steel
Actuator: Thermoplastic
Base: High temperature thermoplastic **Terminal seal:** Insert molded

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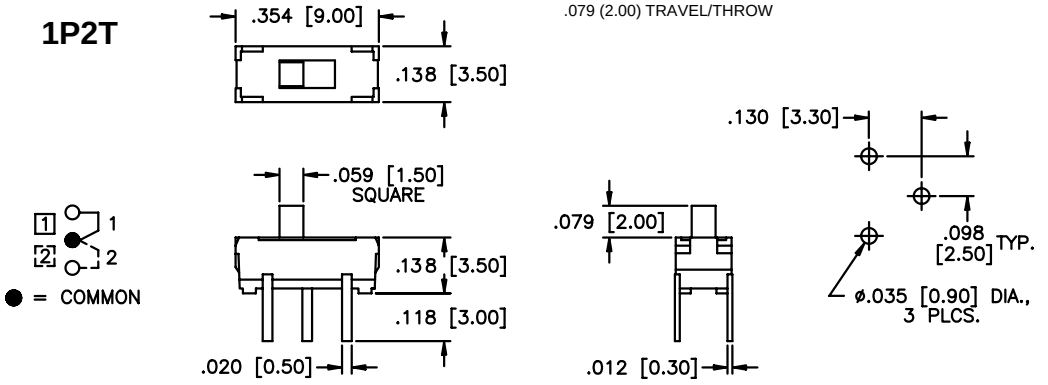
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.
MS12

VERTICAL ACTUATOR

1P2T

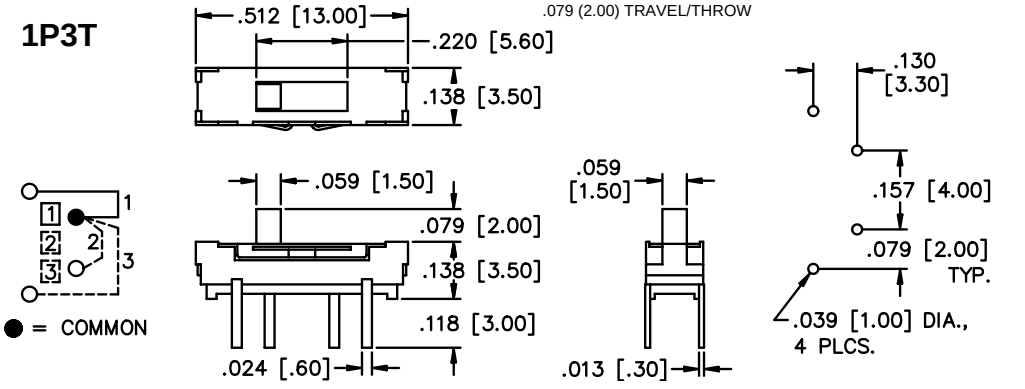


SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.
MS13

VERTICAL ACTUATOR

1P3T

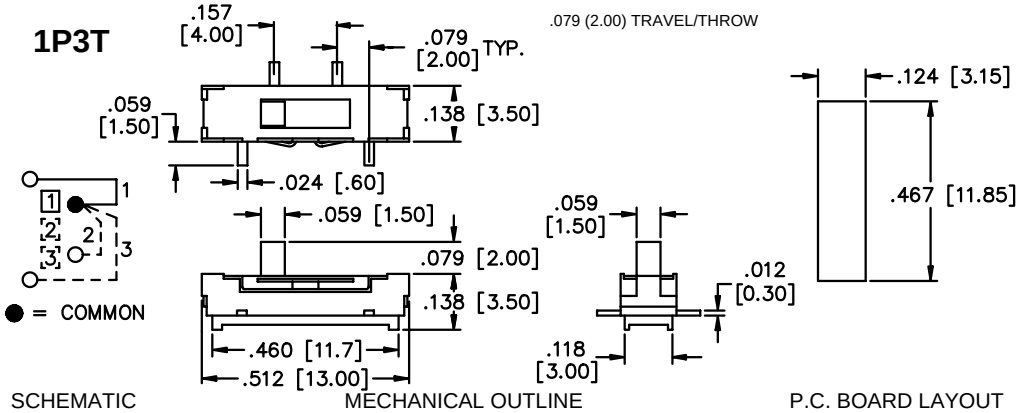


SCHEMATIC MECHANICAL OUTLINE P.C. BOARD CUTOUT

MODEL NO.
MS13S

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

MS Series

Microminiature Slide Switches

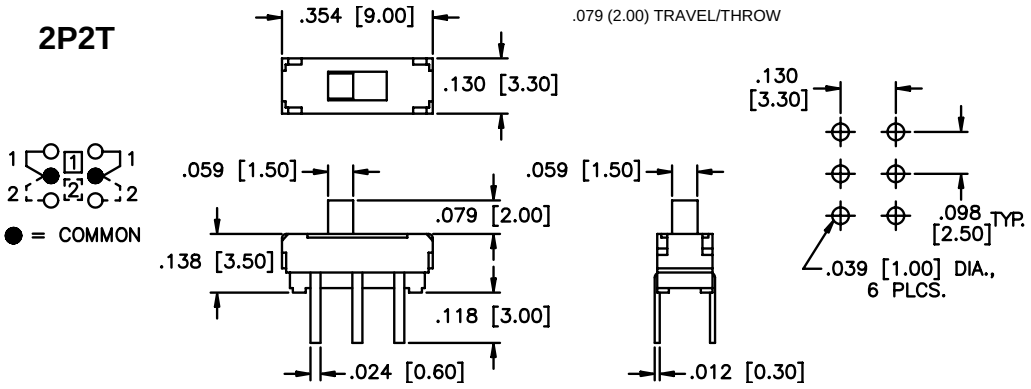
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

MODEL NO.

MS22

VERTICAL ACTUATOR

2P2T



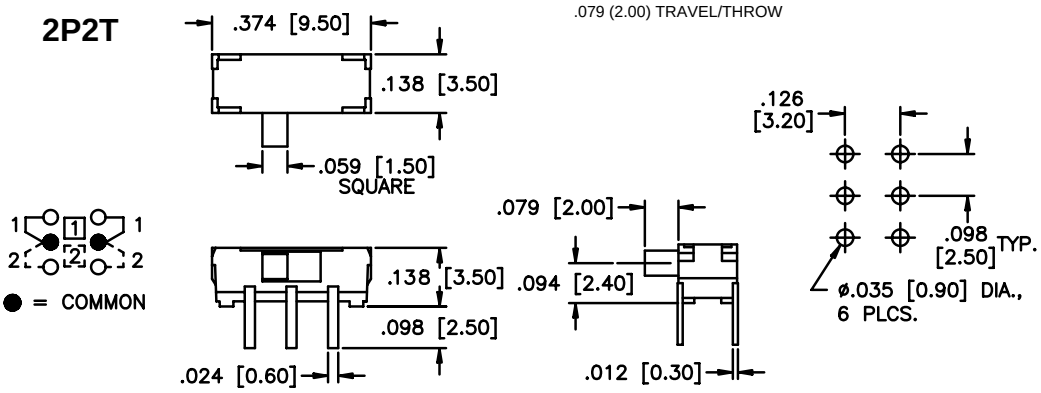
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

MS22R

RIGHT ANGLE ACTUATOR

2P2T



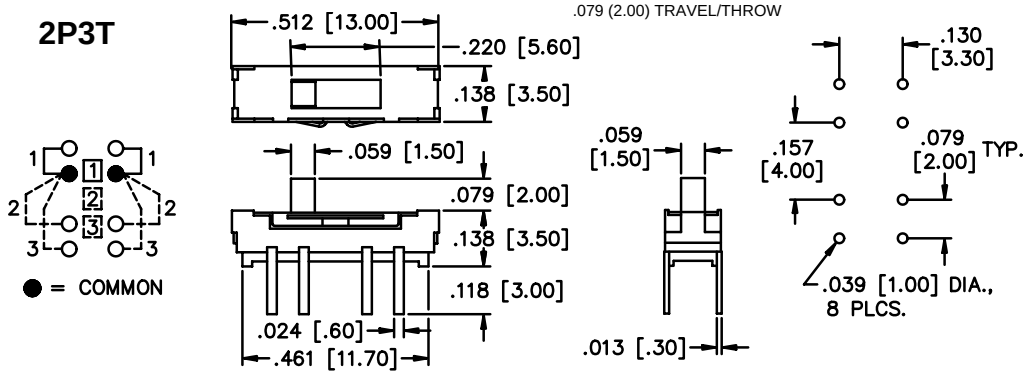
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

MS23

VERTICAL ACTUATOR

2P3T



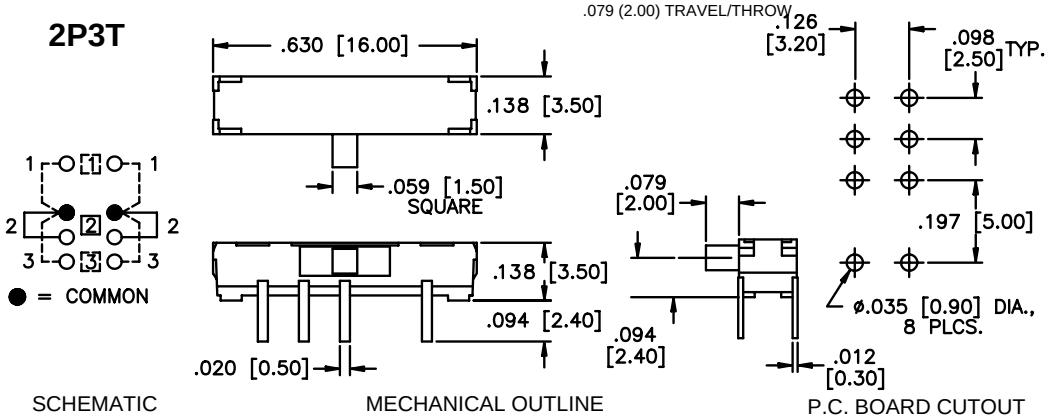
SCHEMATIC MECHANICAL OUTLINE P.C. BOARD LAYOUT

MODEL NO.

MS23R

RIGHT ANGLE ACTUATOR

2P3T



SCHEMATIC MECHANICAL OUTLINE P.C. BOARD CUTOUT

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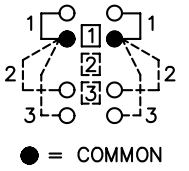
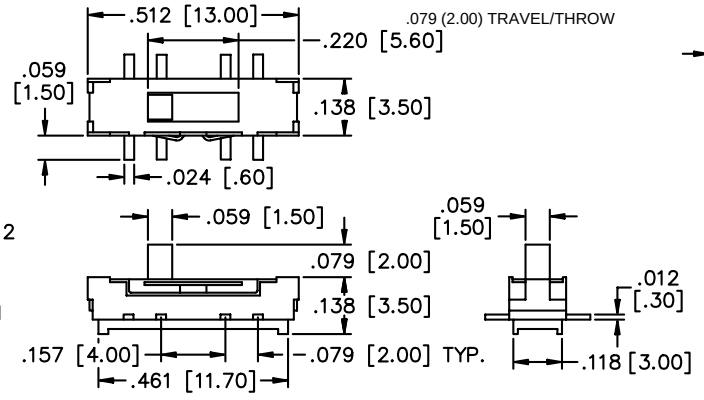
MODEL NO.
MS23S

VERTICAL ACTUATOR

2P3T



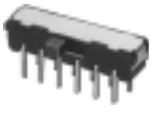
SCHEMATIC



MECHANICAL OUTLINE

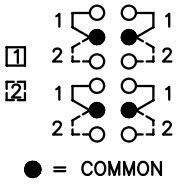
P.C. BOARD CUTOUT

MODEL NO.
MS42R



RIGHT ANGLE ACTUATOR

4P2T



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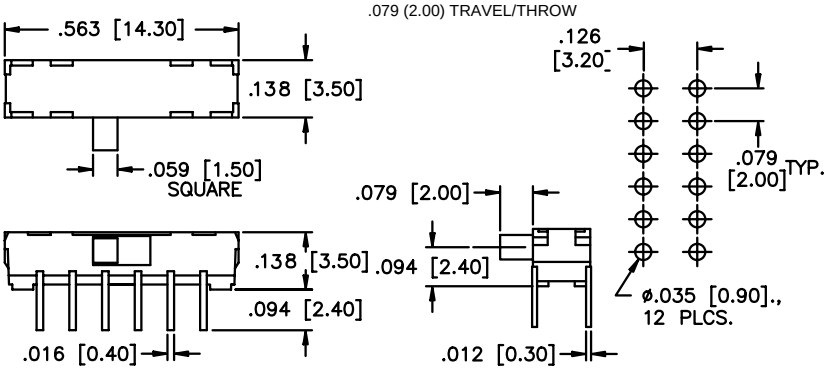

MECHANICAL OUTLINE

P.C. BOARD LAYOUT

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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