

MSL Series

Single Pole Multi-Position

Slide Switches

Note: up to 10 positions available - contact factory.
Minimum quantities may apply.

SPECIFICATIONS

Contact rating: 200 mA at 125 VAC or 30 VDC
Initial contact resistance: 30 milliohms max.
Contact timing: Non-shorting
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
Actuation force: 250g ± 100g
Solder heat resistance: 260°C max. for 3 seconds
Solvent washing permissible

FEATURES

- Bifurcated wiping contact design.
- Epoxy sealed terminals.
- Wash-through open frame construction.
- Reinforcing mounting legs.
- Threaded mounting holes standard - 4-40NC-2B.

MATERIALS

Contacts & terminals: Silver plated
Housing: Tin/lead plated steel
Base: Phenolic laminated sheet
Slider: High temperature thermoplastic
Actuator: Steel
Terminal seal: Epoxy

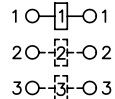
MODEL NO.

MSL33

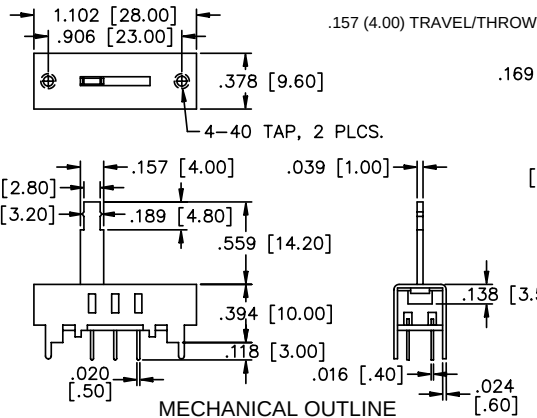


VERTICAL ACTUATOR

1P3T



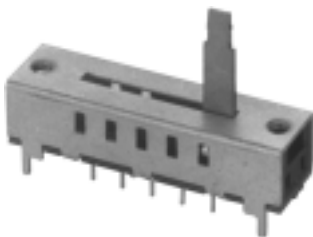
SCHEMATIC



P.C. BOARD LAYOUT

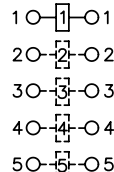
MODEL NO.

MSL55

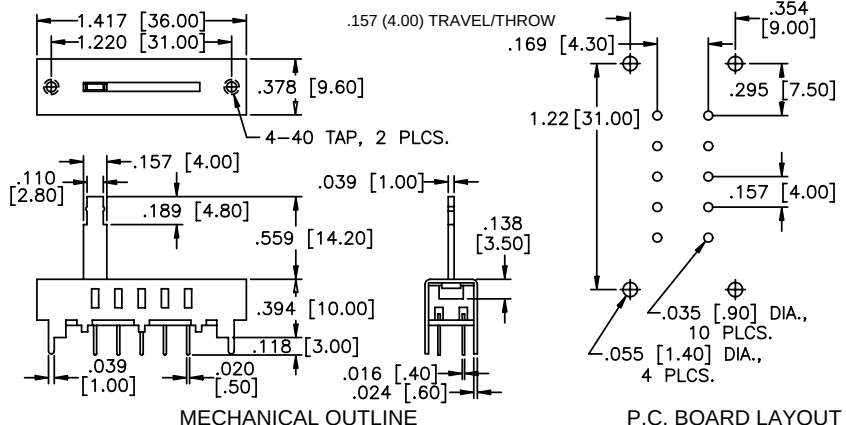


VERTICAL ACTUATOR

1P5T



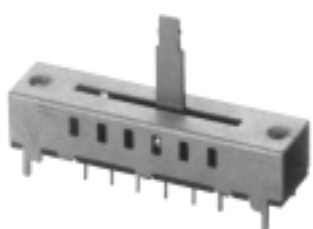
SCHEMATIC



P.C. BOARD LAYOUT

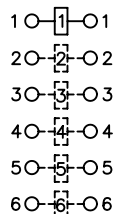
MODEL NO.

MSL66

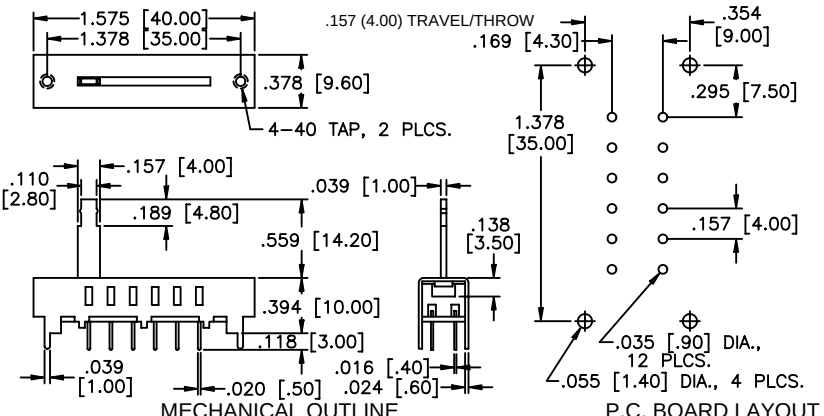


VERTICAL ACTUATOR

1P6T



SCHEMATIC



P.C. BOARD LAYOUT

Mouser Electronics

Authorized Distributor

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

[Apem:](#)

[MSL33](#) [MSL55](#)