

## Specifications

|                    |                       |                       |               |
|--------------------|-----------------------|-----------------------|---------------|
| Electrical Ratings | 200mA @ 30VDC         | Dielectric Strength   | 1000Vrms min  |
| Electrical Life    | 10,000 cycles typical | Insulation Resistance | >100MΩ min    |
| Contact Resistance | <50mΩ initial         | Operating Temperature | -40°C to 85°C |
| Actuation Force    | 200 ± 100gF           | Storage Temperature   | -40°C to 85°C |
| Actuation Travel   | 3.0mm total           |                       |               |

## Materials

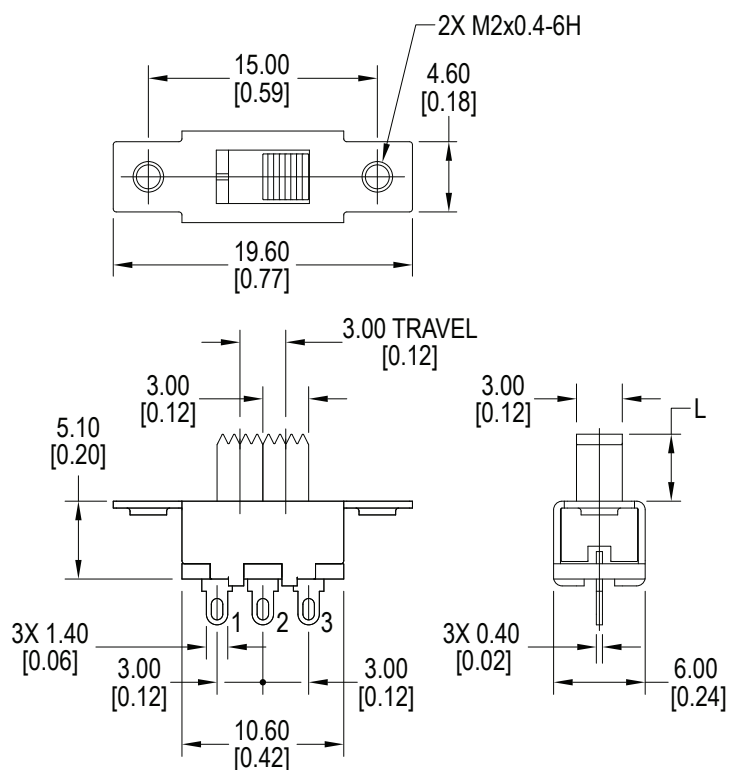
|           |                                |
|-----------|--------------------------------|
| Actuator  | 6/6 Nylon                      |
| Housing   | Steel                          |
| Base      | Phenolic                       |
| Contacts  | Phosphor Bronze, Silver Plated |
| Terminals | Brass, Silver Plated           |

## Ordering Information

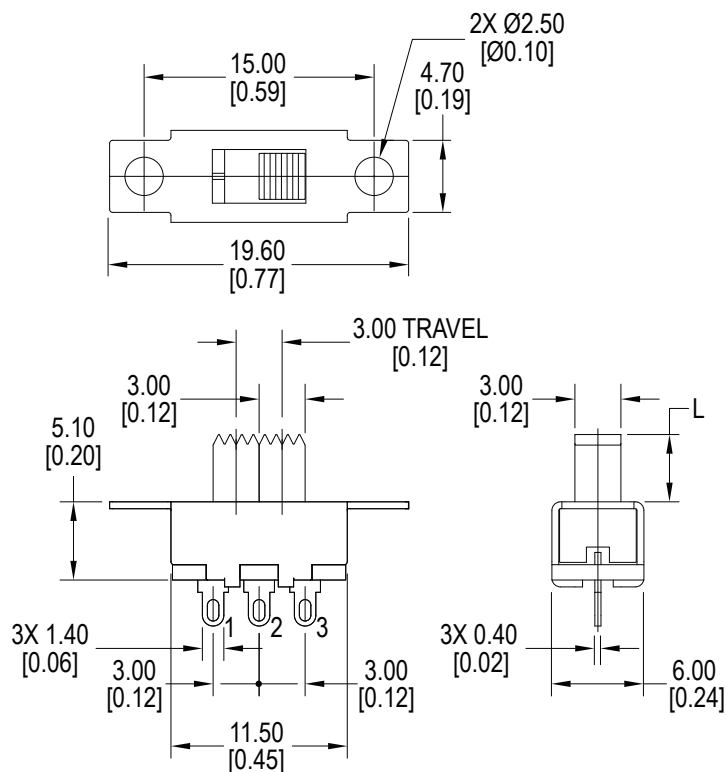
|                            |        |    |   |
|----------------------------|--------|----|---|
| 1. Series                  | MS1201 | L4 | A |
| MS1201                     |        |    |   |
| 2. Actuator Length         |        |    |   |
| L2 = 2mm                   |        |    |   |
| L4 = 4mm                   |        |    |   |
| L5 = 5mm                   |        |    |   |
| 3. Mounting Holes          |        |    |   |
| A = Threaded M2 x P0.4     |        |    |   |
| B = Non-Threaded - 2.2 dia |        |    |   |

## Dimensions

### Threaded



### Non-Threaded



## Schematics & PC Layouts

