

### 4PM-Series Sub-Miniature Slide Switches for PC Board

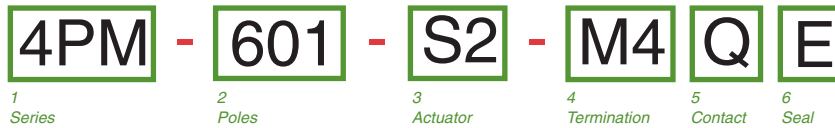
### Specifications

Contact Rating . . . . . refer to ordering scheme  
 Electrical Life . . . . . 10,000 make & break cycles @ full load  
 Contact Resistance. . . . . 10 mΩ max.  
 Insulation Resistance . . . . 1000 MΩ min. @500 VDC  
 Mechanical Life . . . . . 20,000 cycles  
 Operating Temperature . . . -30°C to +85°C  
 Solder Heat Resistance. . . MIL-STD-202, Method 210  
 Actuator Travel . . . . . 25°

### Materials

Case & Slide Handle. . . . PBT, Glass filled  
 Housing. . . . . POM  
 Terminal Seal . . . . . Epoxy

### 4PM-Series Ordering Scheme



#### 1 SERIES

**4PM** Sub-Miniature Slide Switch

#### 2 POLES

|            |             |  |  |  |  |
|------------|-------------|--|--|--|--|
| <b>601</b> | single pole |  |  |  |  |
| <b>602</b> | double pole |  |  |  |  |

#### Switching Position:

|          |      |          |
|----------|------|----------|
| 2-1, 5-4 | OPEN | 2-3, 5-6 |
| ON       | NONE | ON       |
| ON       | NONE | ON       |

#### 3 ACTUATOR

**S1** flush slider      **S2** high slider      **S3** side slider

#### 4 TERMINATION

|                                    |                                  |
|------------------------------------|----------------------------------|
| <b>M1</b> narrow pitch single pole | <b>M3</b> wide pitch single pole |
| <b>M2</b> narrow pitch double pole | <b>M4</b> wide pitch double pole |

#### 5 CONTACT

| Material                     | Terminal Plating    | Rating     |
|------------------------------|---------------------|------------|
| <b>Q</b> silver <sup>1</sup> | silver <sup>1</sup> | 2A@250VAC  |
| <b>R</b> gold <sup>2</sup>   | gold <sup>2</sup>   | 0.1A@30VDC |

1 Moveable contact & terminals: copper alloy, silver plated  
 2 Moveable contact & terminals: copper alloy with gold plate over nickel plate

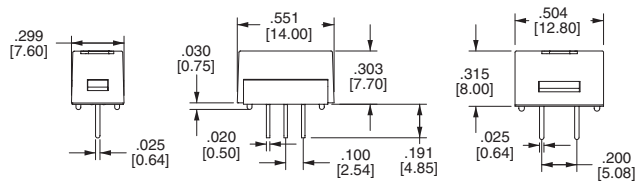
#### 6 EPOXY SEAL

**E** epoxy seal

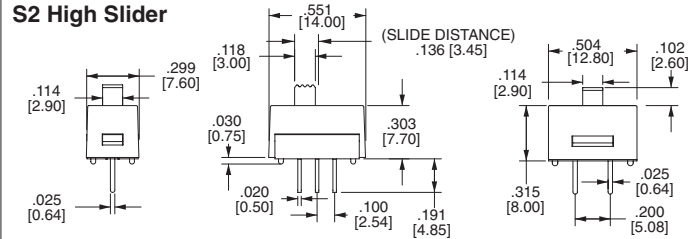
### 4PM-Series Dimensional Specifications: in. [mm]

#### ACTUATOR

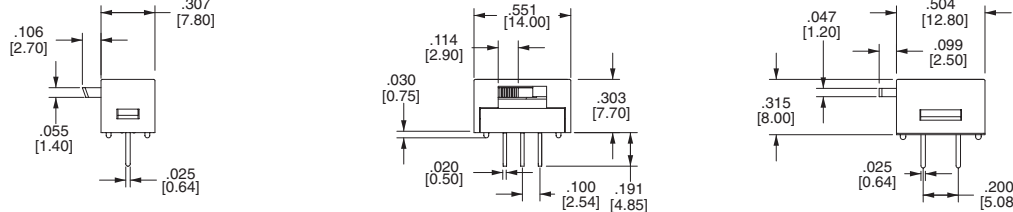
##### S1 Flush Slider



##### S2 High Slider

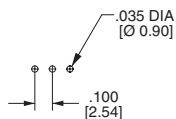


##### S3 Side Slider

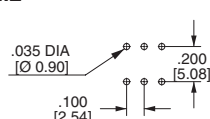


#### TERMINATION

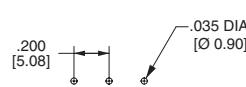
##### M1 SINGLE POLE



##### M2 DOUBLE POLE



##### M3 SINGLE POLE



##### M4 DOUBLE POLE

