

# PCM Series

## Ultraminiature Surface Mount Slide Switches



### Features/Benefits

- Ultraminiature surface mount
- Low profile
- SPDT & SP3T models
- RoHS compliant

### Typical Applications

- Computer peripherals & network products
- Telecommunication products
- Test & measurement equipment

### Specifications

CONTACT RATING: 0.3A @ 6 VDC.  
MECHANICAL LIFE: 10,000 cycles.  
CONTACT RESISTANCE: 70 m  $\Omega$  max.  
INSULATION RESISTANCE: 100 M  $\Omega$  min. @ 500V.  
DIELECTRIC STRENGTH: 500 VAC min.  
OPERATING TEMPERATURE: -20°C to +85°C.  
SOLDERABILITY: 255C max. solder temperature.  
PACKAGING: Tape & reel.

### Materials

CASE: PA6T  
COVER: Stainless steel.  
SLIDER: Nylon 4/6  
BRUSH: Copper alloy silver clad.  
TERMINALS: Copper alloy, silver plated.

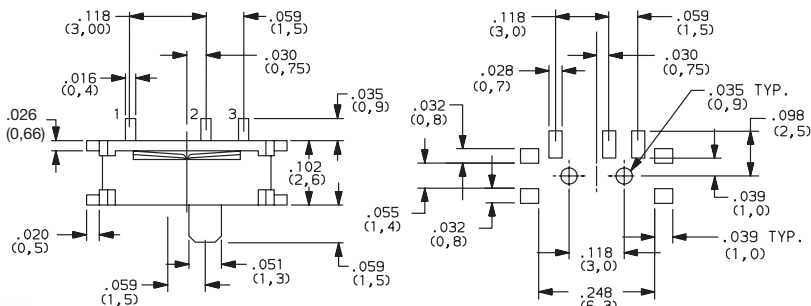
**NOTE:** All models RoHS compliant and compatible with all options.

**NOTE:** Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

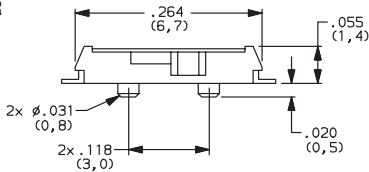
### How To Order

Complete part numbers for PCM Series Ultraminiature Surface Mount Slide Switches are shown below and on page I-45.

#### PC MOUNTING



PCM12SMTR  
SPDT



Actuator shown in pos. 2

| PART NUMBER     | SWITCH FUNCTION |        |
|-----------------|-----------------|--------|
|                 | POS. 1          | POS. 2 |
| PCM12SMTR       | ON              | ON     |
| CONN. TERMINALS | 1-2             | 2-3    |
| SCHEMATIC       |                 |        |
| SPDT            |                 |        |



Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

# Slide

[illegible]

Quantity per reel 3500

