

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 Ω max.
 INSULATION RESISTANCE: 100 M Ω 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.

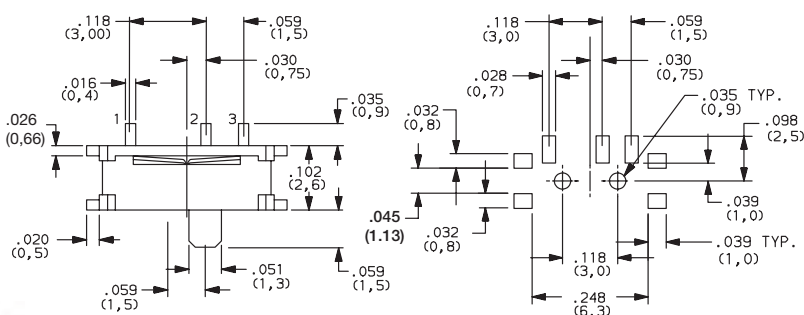
NOTE: All models RoHS compliant and compatible with all options.

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

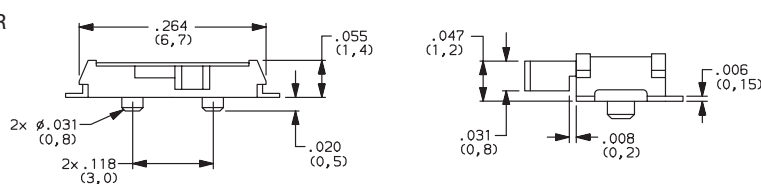
How To Order

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

PC MOUNTING



PCM12SMTR
SPDT



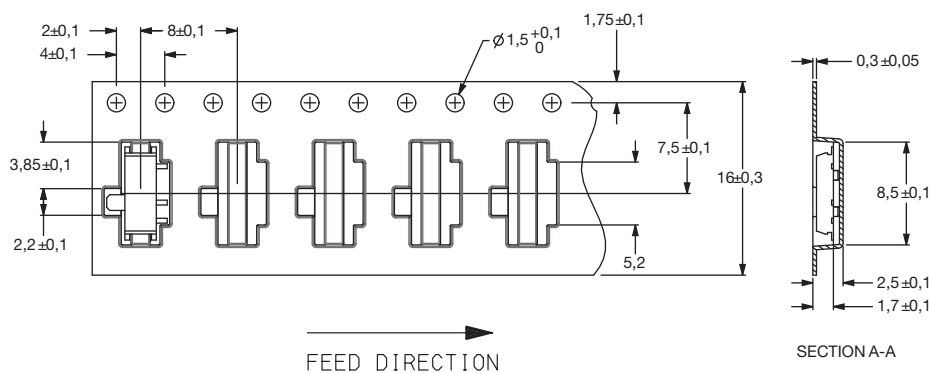
Actuator shown in pos. 2

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

TAPE & REEL

For part number PCM12SMTR

Quantity per reel 3500



FEED DIRECTION

SECTION A-A

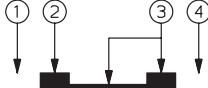


Dimensions are shown: Inch (mm)
 Specifications and dimensions subject to change

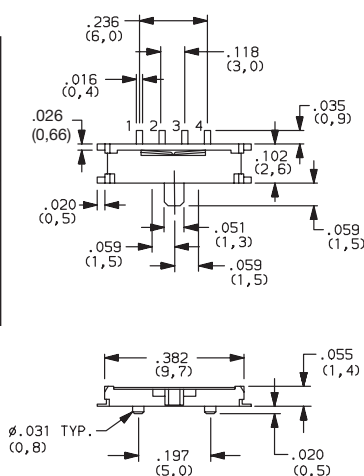
Ultraminiature Surface Mount Slide Switches

PART NUMBER	SWITCH FUNCTION		
	POS. 1	POS. 2	POS. 3
			
PCM13SMTR	ON	ON	ON
CONN. TERMINALS	1-3	2-3	3-4

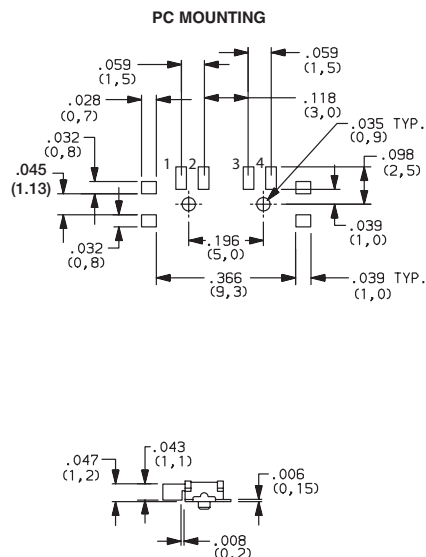
SCHEMATIC



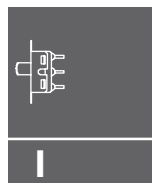
SP3T



Actuator shown in pos. 2



PCM13SMTR
SP3T

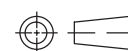
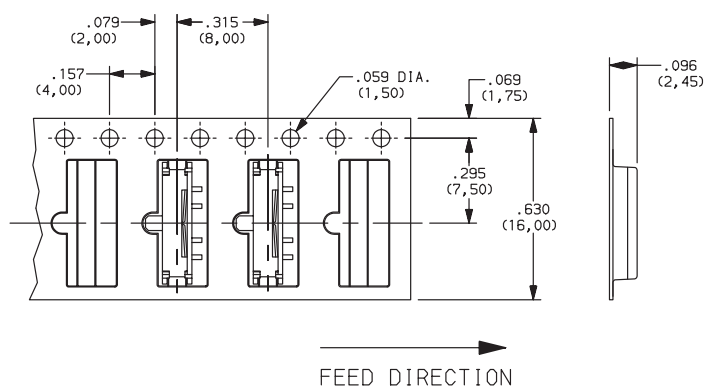


Slide

TAPE & REEL

For part number PCM13SMTR

Quantity per reel 3500



Third Angle Projection

Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change