

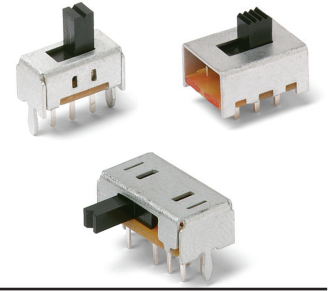
# OS Series Miniature Slide Switches

## Features/Benefits

- Variety of actuators & terminations
- PC and panel mounting
- Shorting or non-shorting contacts
- RoHS compliant
- Halogen free material

## Typical Applications

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



## Specifications

CONTACT RATING: See individual parts.  
 MECHANICAL & ELECTRICAL LIFE: 10,000 cycles.  
 CONTACT RESISTANCE: 20 m Ω or less.  
 INSULATION RESISTANCE: 100 M Ω min. at 500 VDC.  
 DIELECTRIC STRENGTH: 500 VAC for 1 minute.  
 OPERATING TEMPERATURE: -30°C to +70°C.  
 PACKAGING: Bulk

\* For RoHS compatible switches contact customer service.

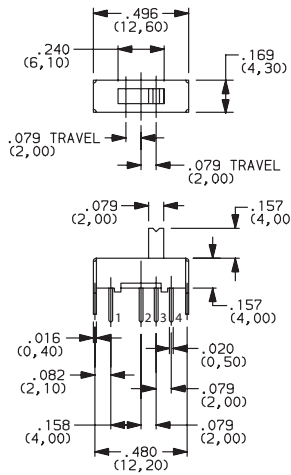
## Materials

BASE: Phenolic resin.  
 ACTUATOR: Standard: POM, Black.  
 High Temperature Option: PA46, Black.  
 HOUSING: SPCC Sn plated.  
 MOVABLE CONTACT: Copper alloy, silver plated.  
 STATIONARY CONTACTS: Brass, silver plated.  
 TERMINALS: Brass, silver plated.  
 TERMINAL SEALED.

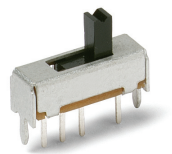
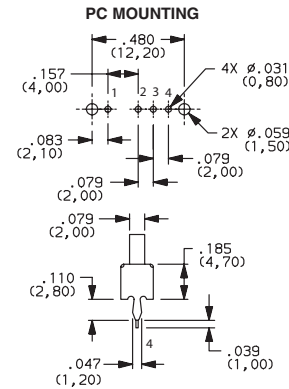
**NOTE:** Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

PART NUMBER	ROHS Compliant	ROHS Compatible	SWITCH FUNCTION		
			POS.1	POS.2	POS.3
OS103011MS8QP1 (Non-specified)	YES	NO	ON	ON	ON
OS103011MS8QP1C* (Non-specified)	YES	YES	ON	ON	ON
CONN. TERMINALS			1-2	2-3	2-4
SCHEMATIC					
SP3T					

CONTACT RATING: 0.1A @ 12 VDC  
 \* "C" option at the end of part number designates high temperature actuators



Actuator shown in pos. 3



OS103011MS8QP1  
SP3T

