

J

- Patent No. 6,008,458**

Slide

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

Complete part numbers for ES Series Sealed Tiny Slide Switches are shown on pages J-3 through J-6. These unique tiny slide switches are process compatible. An internal o-ring and epoxy base seal protects the switch from wave and reflow soldering, as well as cleaning processes.

ACTUATOR IN POS. 1

Dimensions (inches / millimeters):

- Top width: .395 (10,03)
- Right side height: .237 (6,02)
- Internal width: .090 TOTAL TRAVEL (2,29)
- Internal height: .128 (3,25)
- Left side height: .045 (1,14)
- Bottom left height: .121 (3,07)
- Bottom left width: .020 TYP. (0,51)
- Bottom center width: .100 TYP. (2,54)
- Bottom right width: .200 TYP. (5,08)

ES02 Models: omit hole 2.

PC MOUNTING

Dimensions (inches / millimeters):

- Top left height: .200 (5,08)
- Top right height: .035 DIA (0,89 ϕ)
- Internal width: .100 (2,54)
- Internal height: .100 (2,54)
- Bottom left height: .130 (3,30)
- Bottom center height: .016 (0,41)
- Bottom right height: .100 TYP. (2,54)
- Bottom right width: .015 TYP. (0,38)
- Bottom right height: .360 (9,14)
- Bottom right width: .114 (2,90)



ES01MCBE
SPDT



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

C&K ES Series

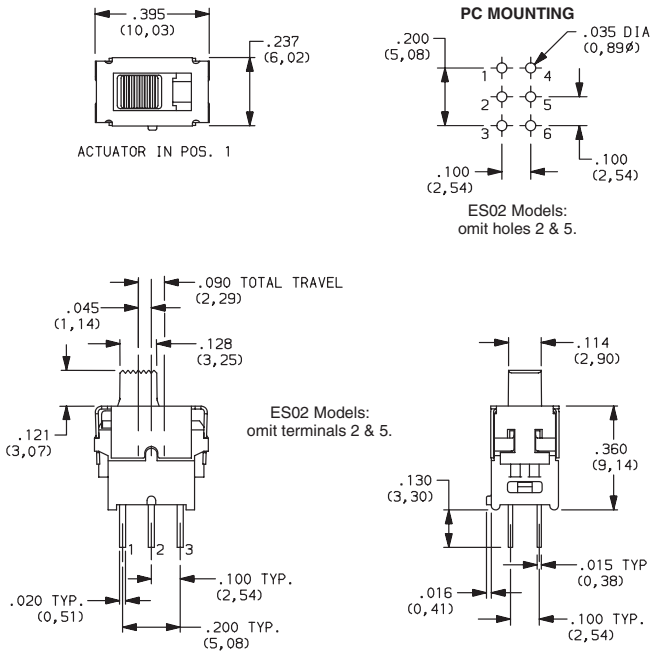
Sealed Tiny Slide Switches



Slide



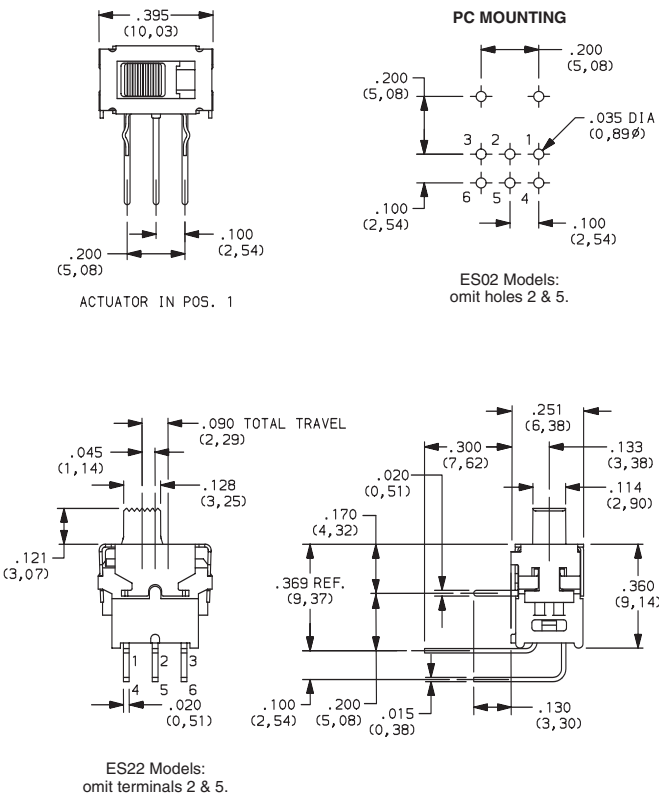
ES21MCBE
DPDT



PART NUMBER	SWITCH FUNCTION		
	POS. 1	POS. 2	POS. 3
ES21MCBE	ON	NONE	ON
ES23MCBE	ON	OFF	ON
CONN. TERMINALS	2-3, 5-6	OPEN	2-1, 5-4
SCHEMATIC			
DPDT			
ES22MCBE	OFF	NONE	ON
CONN. TERMINALS	OPEN	N/A	3-1, 6-4
SCHEMATIC			
DPST			



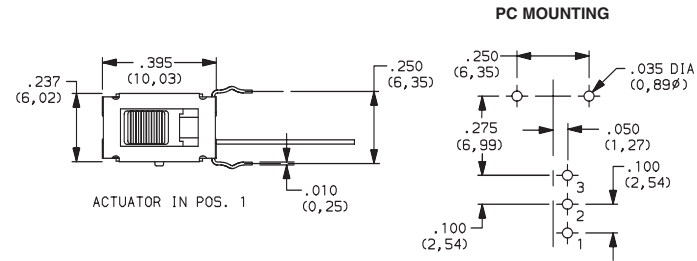
ES21MABE
DPDT



PART NUMBER	SWITCH FUNCTION		
	POS. 1	POS. 2	POS. 3
ES21MABE	ON	NONE	ON
ES23MABE	ON	OFF	ON
CONN. TERMINALS	2-3, 5-6	OPEN	2-1, 5-4
SCHEMATIC			
DPDT			
ES22MABE	OFF	NONE	ON
CONN. TERMINALS	OPEN	N/A	3-1
SCHEMATIC			
DPST			

C&K ES Series Sealed Tiny Slide Switches

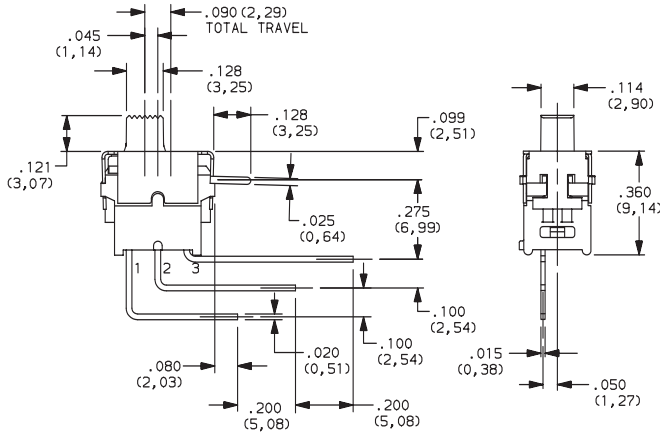
PART NUMBER	SWITCH FUNCTION		
	POS. 1	POS. 2	POS. 3
ES01MAVBE	ON	NONE	ON
ES03MAVBE	ON	OFF	ON
CONN. TERMINALS	2-3	OPEN	2-1
SCHEMATIC			



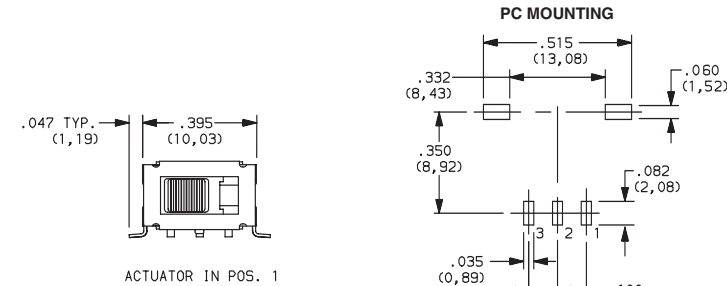
ES01MAVBE
SPDT



Slide



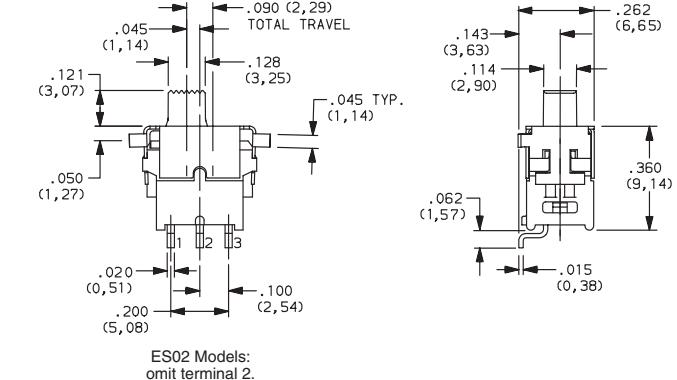
PART NUMBER	SWITCH FUNCTION		
	POS. 1	POS. 2	POS. 3
ES01MSABE	ON	NONE	ON
ES03MSABE	ON	OFF	ON
CONN. TERMINALS	2-3	OPEN	2-1
SCHEMATIC			
SPDT			
ES02MSABE	OFF	NONE	ON
CONN. TERMINALS	OPEN	N/A	3-1
SCHEMATIC			
SPST			



SMT



ES01MSABE
Horizontal Actuation
SPDT



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

C&K ES Series Sealed Tiny Slide Switches

TAPE & REEL

For part numbers ESXXMSABE

