

Distinctive Characteristics

Subminiature size (1/3 size of Series M switches) saves space on PC boards.

Specifically developed for logic-level applications.

Award-winning STC contact mechanism with benefits unavailable in conventional mechanisms: smoother, positive detent actuation, increased contact stability and unparalleled logic-level reliability. (Additional STC details in Terms & Acronyms; see Supplement section.)

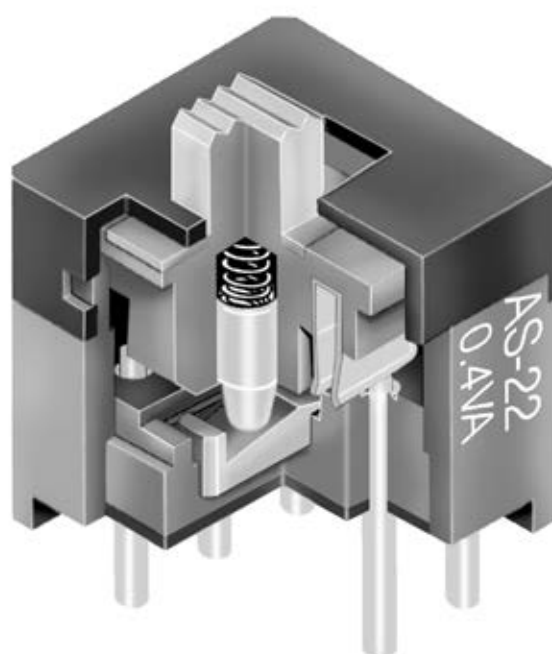
Available in various actuator lengths.

Antistatic superstructure of carbon blended polyacetal prevents static discharge to the contacts.

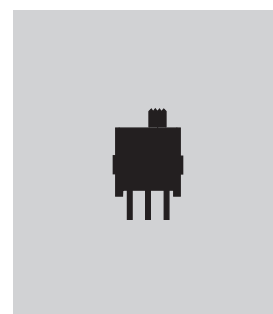
Molded-in, epoxy sealed or ultrasonically welded terminals lock out flux, solvents, and other contaminants.

.100" x .100" (2.54mm x 2.54mm) terminal spacing conforms to standard PC board grid spacing.

Matching indicators available.



Actual Size



TYPICAL SWITCH ORDERING EXAMPLE

AS		2	2	A	H				
Poles		Circuits				Actuators		PC Terminals	
1	SPST SPDT	1	ON	NONE	OFF	A	.098" (2.5mm) Long	P	Straight
2	DPDT SP3T	2	ON	NONE	ON	B	Flush	*B	Straight with Bracket
		3	ON	OFF	ON	C	.150" (3.8mm) Long	*H	Right Angle with Bracket
		4	ON	ON	ON			*V	Vertical with Bracket
*Bracketed models are ESD protected									

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

AS22AH

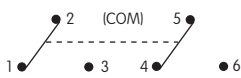
DPDT
ON-NONE-ON Circuit

.098" (2.5mm) Long
Actuator

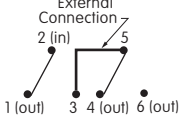
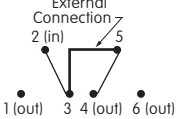
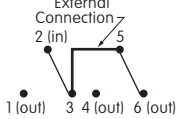
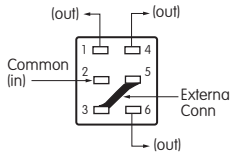


Right Angle PC Terminals

POLES & CIRCUITS

		Slide Position			Connected Terminals			Throw & Schematics
Pole	Model	Left	Center	Right	Left	Center	Right	
SP	AS11	ON	NONE	OFF	3-1	OPEN	OPEN	SPST 
SP	AS12 AS13	ON ON	NONE OFF	ON ON	2-1 2-1	OPEN OPEN	2-3 2-3	SPDT 
DP	AS22 AS23	ON ON	NONE OFF	ON ON	2-1 5-4 2-1 5-4	OPEN OPEN	2-3 5-6 2-3 5-6	DPDT 

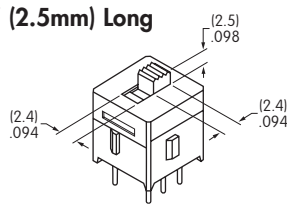
For 3 Throw (3-On)

Connected Terminals & Schematics					External Connection
Pole	Model	Left	Center	Right	
SP	AS24	ON  2-1 5-4	ON  2-3 5-4	ON  2-3 5-6	The SP3T model utilizes a double pole base. External connections must be made during field installation. 

ACTUATORS

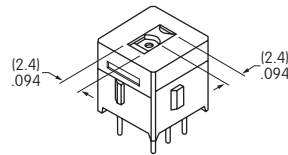
A

.098" (2.5mm) Long



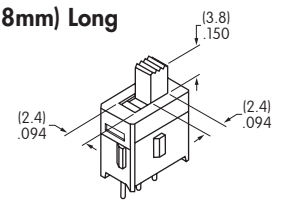
B

Flush



C

.150" (3.8mm) Long

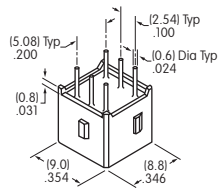


Actuator Color: Gray standard; contact factory for other colors.

PC TERMINALS

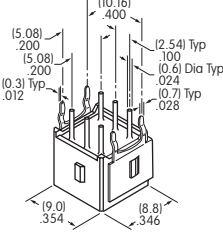
P

Straight



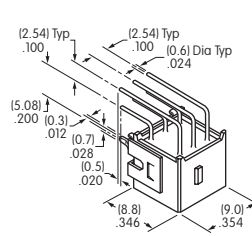
B

Straight with Bracket



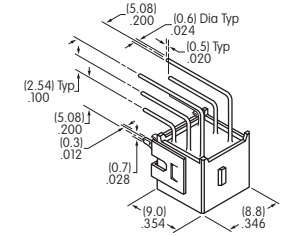
H

Right Angle with Bracket



V

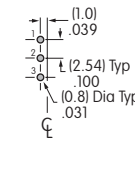
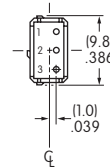
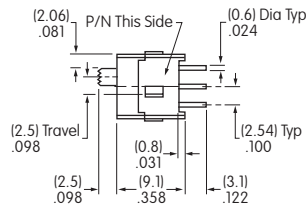
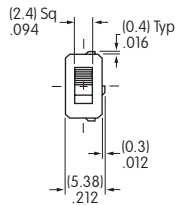
Vertical with Bracket



Use of a support bracket is recommended to increase PCB mounting strength and stability.

TYPICAL SWITCH DIMENSIONS

Single Pole



Straight PC

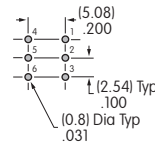
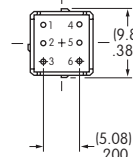
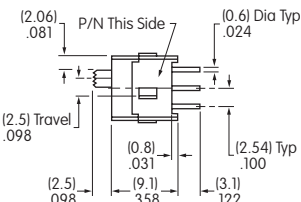
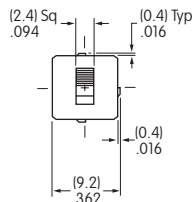


Actuator shown in LEFT position

Single throw models do not have terminal 2.

AS12AP

Double Pole



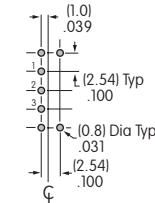
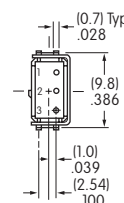
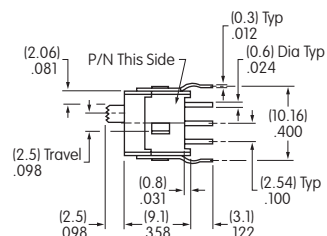
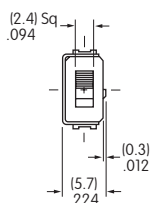
Straight PC



Actuator shown in LEFT position

AS22AP

Single Pole



Straight PC • Bracket

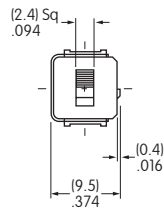


Actuator shown in LEFT position

AS12AB

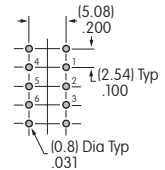
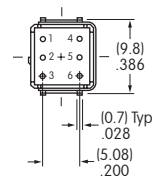
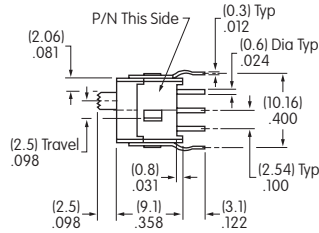
TYPICAL SWITCH DIMENSIONS

Straight PC • Bracket



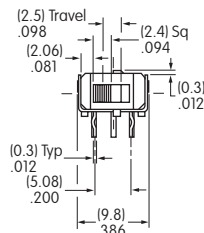
AS22AB

Double Pole



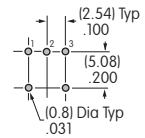
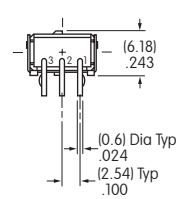
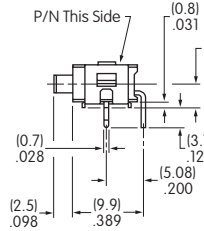
Actuator shown in LEFT position

Right Angle PC



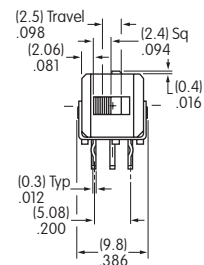
AS12AH

Single Pole



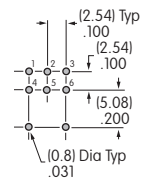
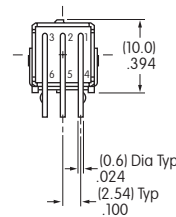
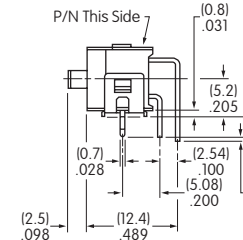
Actuator shown in LEFT position

Right Angle PC



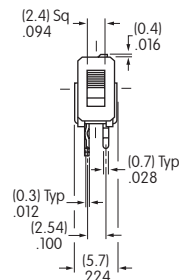
AS22AH

Double Pole



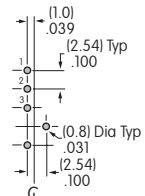
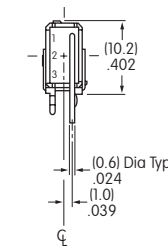
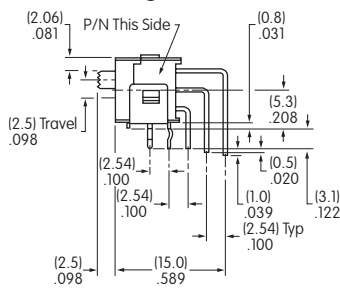
Actuator shown in LEFT position

Vertical PC



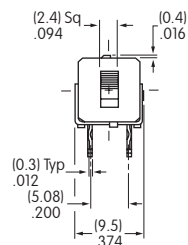
AS12AV

Single Pole



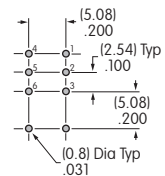
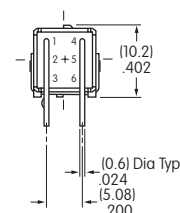
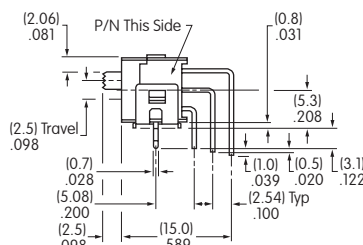
Actuator shown in LEFT position

Vertical PC



AS22AV

Double Pole



Actuator shown in LEFT position