

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.)

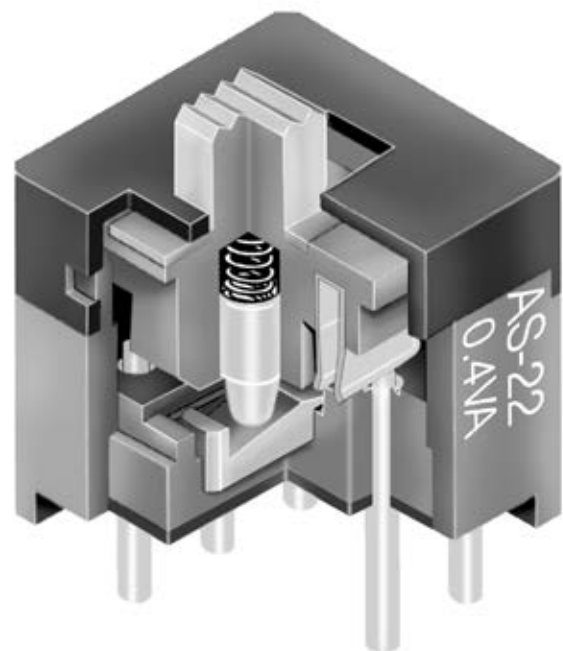
Available in various actuator lengths.

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

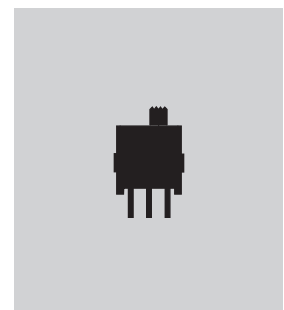
Molded-in, epoxy sealed or ultrasonically welded terminals lock out flux, solvents, and other contaminants.

.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

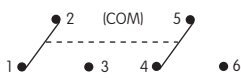
DPDT
ON-NONE-ON Circuit

.098" (2.5mm) Long
Actuator

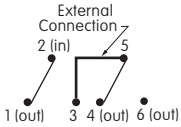
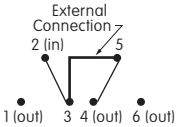
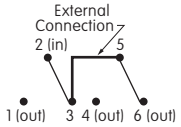
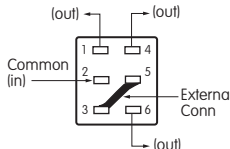


Right Angle PC Terminals

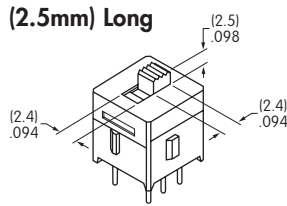
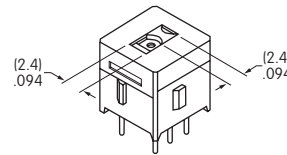
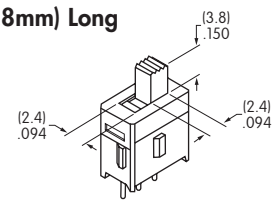
POLES & CIRCUITS

		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)

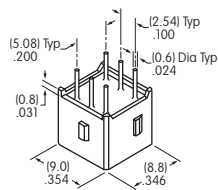
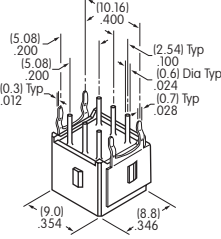
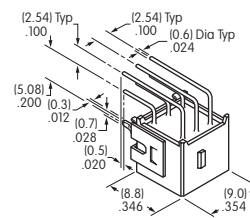
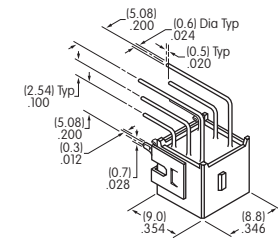
Connected Terminals & Schematics					External Connection
Pole	Model	Left	Center	Right	
SP	AS24	ON  2-1 5-4	ON  2-3 5-4	ON  2-3 5-6	The SP3T model utilizes a double pole base. External connections must be made during field installation. 

ACTUATORS

A**.098" (2.5mm) Long****B****Flush****C****.150" (3.8mm) Long**

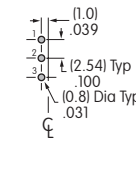
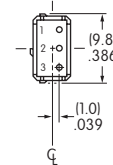
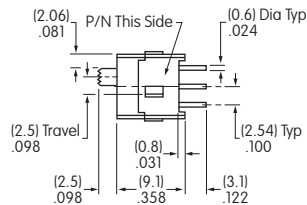
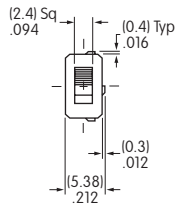
Actuator Color: Gray standard; contact factory for other colors.

PC TERMINALS

P**Straight****B****Straight with Bracket****H****Right Angle with Bracket****V****Vertical with Bracket**

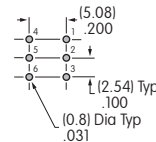
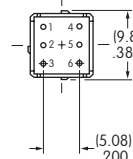
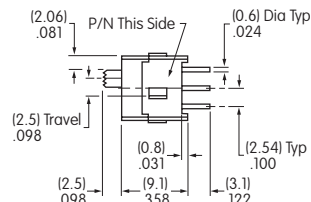
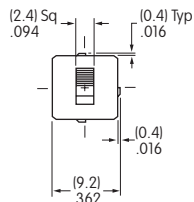
Use of a support bracket is recommended to increase PCB mounting strength and stability.

TYPICAL SWITCH DIMENSIONS

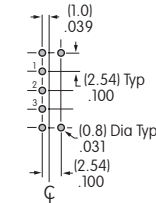
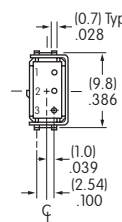
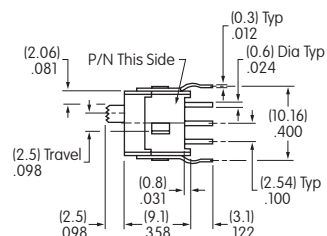
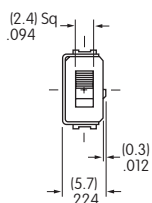
Single Pole**Straight PC**

Actuator shown in LEFT position

Single throw models do not have terminal 2.

AS12AP**Double Pole****Straight PC**

Actuator shown in LEFT position

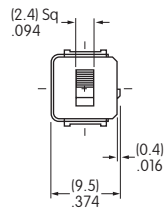
AS22AP**Single Pole****Straight PC • Bracket**

Actuator shown in LEFT position

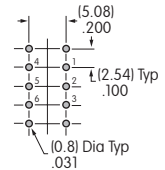
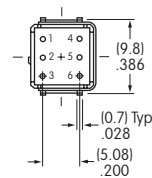
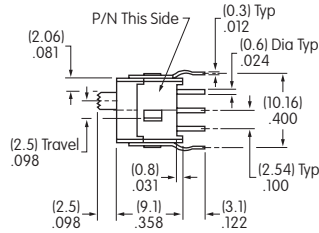
AS12AB

TYPICAL SWITCH DIMENSIONS

Straight PC • Bracket



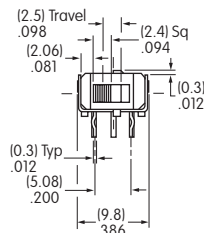
Double Pole



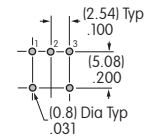
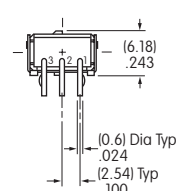
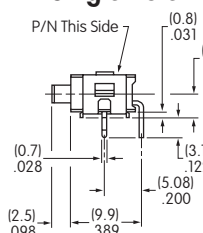
AS22AB

Actuator shown in LEFT position

Right Angle PC



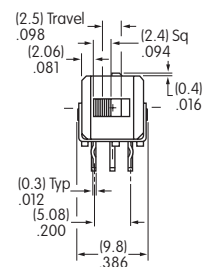
Single Pole



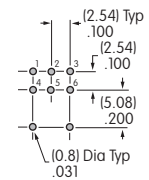
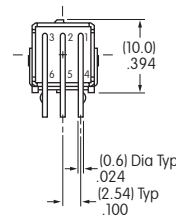
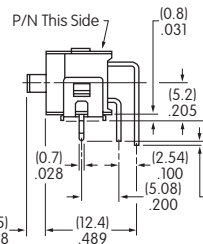
AS12AH

Actuator shown in LEFT position

Right Angle PC



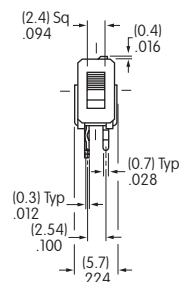
Double Pole



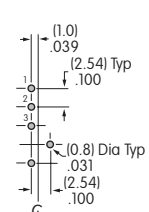
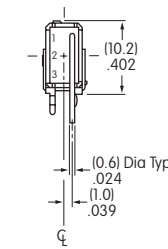
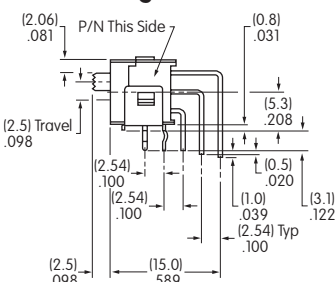
AS22AH

Actuator shown in LEFT position

Vertical PC



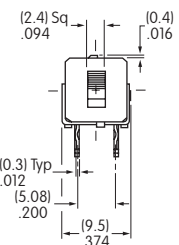
Single Pole



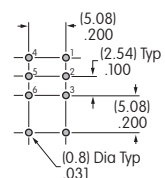
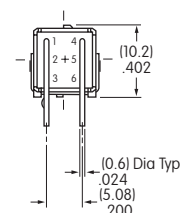
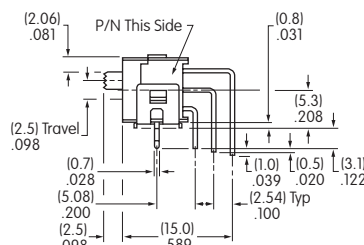
AS12AV

Actuator shown in LEFT position

Vertical PC



Double Pole



AS22AV

Actuator shown in LEFT position