

Distinctive Characteristics

Unique, off-center actuator allows high density setup and easy actuation while avoiding accidental operation in compact environments.

Side-by-side, block mounting can be achieved by use of bracket AT546 on straight PC mounting types.

Off-Momentary On Circuit.

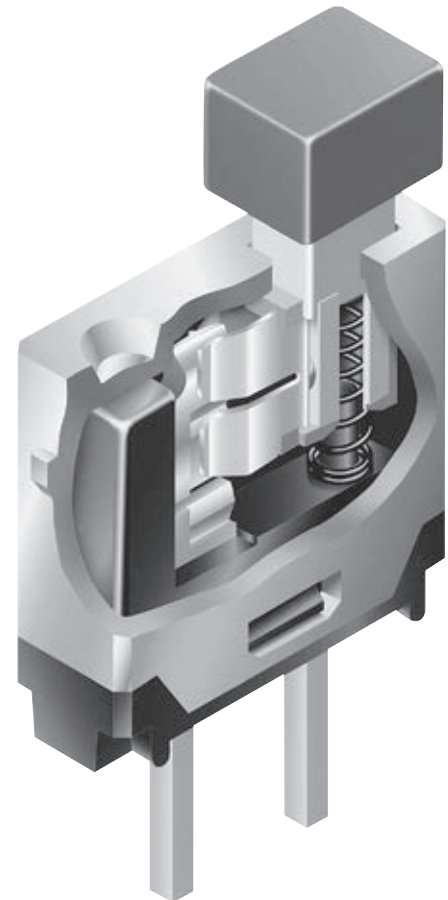
Black, white, and red snap-on caps available.

Extremely thin size allows high density PCB mounting and makes these switches ideal for handheld equipment.

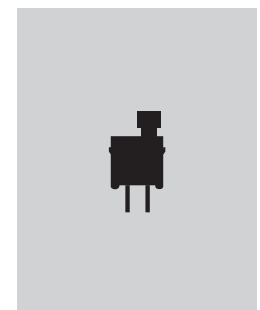
Award-winning STC contact mechanism with benefits unavailable in conventional mechanisms: smoother, positive detent actuation, increased contact stability and unparalleled logic-level reliability. (Additional STC details in Terms & Acronyms; see Supplement section.)

Molded-in, epoxy sealed terminals lock out flux and other contaminants.

.100" x .100" (2.54mm x 2.54mm) terminal spacing conforms to standard PC board grid spacing for straight and angle mounting.



Actual Size



TYPICAL SWITCH ORDERING EXAMPLE

GB2

1

Pole	
1	SPST

5

Circuit		
5	OFF	(ON)

() = Momentary

5

Plunger	
A	Standard

A

PC Terminals	
P	Straight
B	Straight with Bracket
H	Right Angle 1 Switch
2H	Right Angle 2 Switches

B

Cap Colors

With P, B, or H Terminals for Single Switches

A	Black
B	White
C	Red

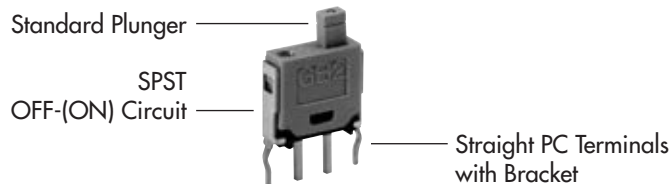
With Terminal Code 2H for 2 Right Angle Switches

Upper		*Lower
A	Black	A
B	White	B
C	Red	C

* Nearest to PC Board

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

GB215AB



POLE & CIRCUIT

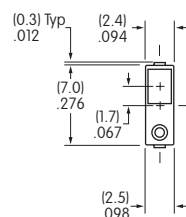
		Plunger Position () = Momentary		Connected Terminals		Throw & Schematics
Pole	Model	Normal	Down	Normal	Down	
SP	GB215	OFF	(ON)	OPEN	1-2 1-2 3-4	Note: Terminal numbers are not actually on the switch. SPST SPST with 2 switches

TYPICAL SWITCH DIMENSIONS

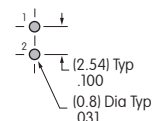
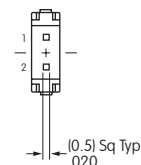
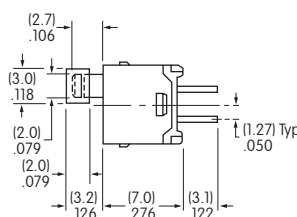
Straight PC



GB215AP



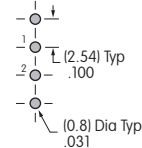
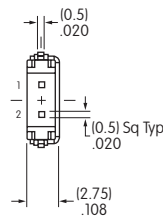
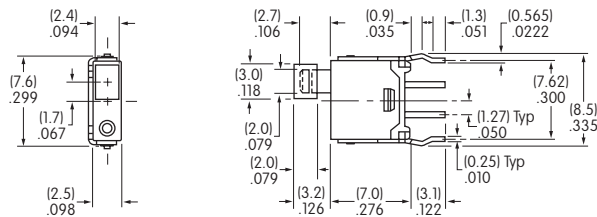
Single Pole



TYPICAL SWITCH DIMENSIONS

Single Pole

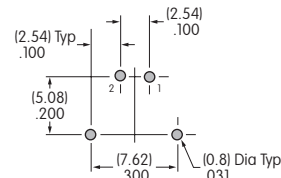
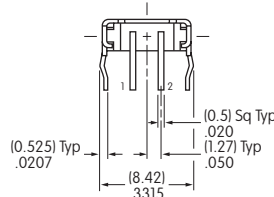
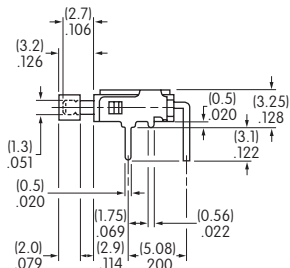
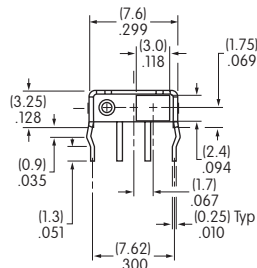
Straight PC with Bracket



GB215AB

Single Pole with 1 Switch

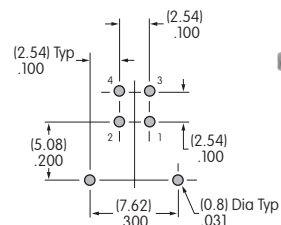
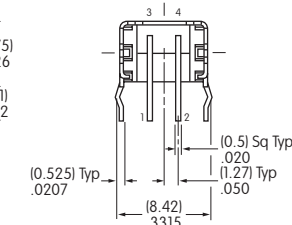
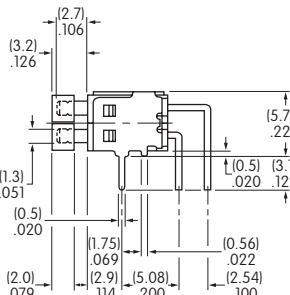
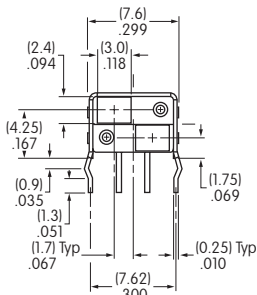
Right Angle PC



GB215AH

Single Pole with 2 Switches

Right Angle PC



GB215A2H

SNAP-ON CAP & MOUNTING BRACKET

A AT4137 Rectangular Snap-on Cap
Black

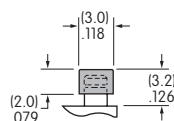
B AT4137 Rectangular Snap-on Cap
White

C AT4137 Rectangular Snap-on Cap
Red

Material: PBT
Finish: Glossy



Actual Size



AT546
Mounting Bracket
for Block Mounting

Material:
Phosphor Bronze
with Tin Plating

