

General Specifications

Electrical Capacity (Resistive Load)

Power Level (silver): 3A @ 125V AC or 3A @ 250V AC or 3A @ 30V DC
Logic Level (gold): 0.4VA maximum @ 28V AC/DC maximum
 (Applicable Range 0.1mA ~ 0.1A @ 20mV ~ 28V)
 Note: Find additional explanation of operating range in Supplement section.

Other Ratings

Contact Resistance: 50 milliohms maximum for silver; 100 milliohms maximum for gold
Insulation Resistance: 200 megohms minimum @ 500V DC
Dielectric Strength: 1,000V AC minimum between contacts for 1 minute minimum;
 1,500V AC minimum between contacts & case for 1 minute minimum
Mechanical Life: 1,000,000 operations minimum for momentary circuit
 200,000 operations minimum for maintained circuit
Electrical Life: 100,000 operations minimum
Nominal Operating Force: 4.41N
Contact Timing: Nonshorting (break-before-make)
Travel: Pretravel .059" (1.5mm); Overtravel .059" (1.5mm); Total Travel .118" (3.0mm)

Materials & Finishes

Housing: Glass fiber reinforced polyamide (UL94V-0)
Snap-in Frame: Stainless steel
Movable Contact: Silver alloy or copper with gold plating
Stationary Contacts: Silver alloy or copper with gold plating
Base: Liquid crystal polymer (UL94V-0)
Switch Terminals: Phosphor bronze with silver or gold plating
Lamp Terminals: Brass with silver plating

Environmental Data

Operating Temperature Range: -25°C through +50°C (-13°F through +122°F) for Illuminated
 -25°C through +70°C (-13°F through +158°F) for Nonilluminated
 Note: When used with a polyvinyl chloride splash cover, the lowest limit is 0°C (32°F)
Humidity: 90 ~ 95% humidity for 96 hours @ 40°C (104°F)
Vibration: 10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range & returning in 1 minute; 3 right angled directions for 2 hours
Shock: 50G (490m/s²) acceleration (tested in 6 right angled directions, with 5 shocks in each direction)
Sealing: Not available for snap-in; see next section for panel seal.

Installation

Cap Installation Force: 3.92N maximum downward force on cap
Quick Connect Force: 52.95N maximum downward force on connector
Soldering Time & Temperature: Manual Soldering: See Profile A in Supplement section.

Standards & Certifications

Flammability Standards: UL94V-0 housing & base
UL: **File No. E44145 - Recognized only when ordered with marking on switch.**
 Add "/U" or "/CUL" before first dash in part number to order UL recognized switch.
 All models recognized at 3A @ 125V or 250V AC or 0.4VA @ 28V AC/DC maximum.
CSA: **File No. 023535_0_000 - Certified only when ordered with marking on switch.**
 Add "/C" before first dash in part number to order CSA certified switch.
 All models certified at 3A @ 125V or 250V AC or 0.4VA @ 28V AC/DC maximum.

Distinctive Characteristics

Carefully designed light diffusion and filtering system produces bright, full surface illumination with front panel relamping.

Spot illumination available in single and bicolor LEDs.

Choice of super bright LEDs in white, green, and blue in addition to standard or bright red, amber, and green LEDs.

Stainless steel clips provide secure mounting with a wide range of panel thicknesses.

Latchdown feature gives indication of circuit status. Audible and tactile feedback with smooth and responsive operation.

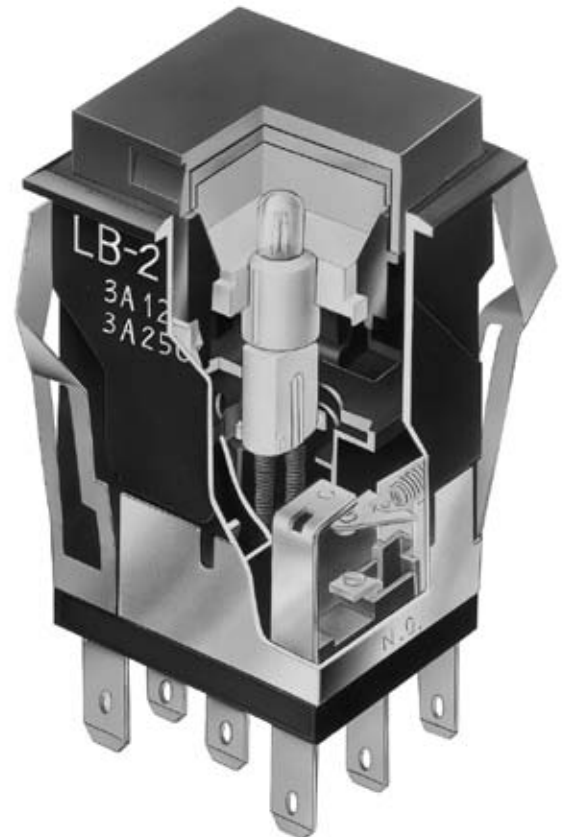
Snap-action contact mechanism gives long electrical life and sensitivity of actuation.

Combination solder lug and .110" quick connect terminals are epoxy sealed to prevent entry of flux, dust, and other contaminants.

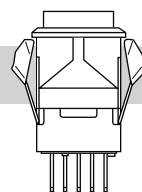
Panel sealed model meets IP65 of IEC60529 specifications (similar to NEMA 4 & 13).

Compact switch design minimizes behind panel depth.

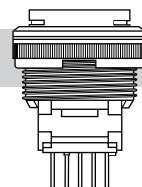
Matching indicators available.



Actual Size



Snap-in Mount Page D46



Panel Seal Page D57

TYPICAL SWITCH

ORDERING EXAMPLE

LB

1

5

S

K

W01

Poles	
1	SPDT
2	DPDT

Circuits		
5	ON	(ON)
() = Momentary		
6	ON	ON
Alternate Action with Latchdown		

Shapes	
S	Square
C	Round
R	Rectangular

Housing	
K	Black
G	Gray

Contacts & Terminals	
W01	Silver Contacts Rated 3A @ 125/250V AC Solder Lug/Quick Connect Terminals
G01	Gold Contacts Rated 0.4VA @ 28V AC/DC Solder Lug/Quick Connect Terminals

IMPORTANT:

Switches are supplied without UL, cULus and CSA marking unless specified. **UL, cULus & CSA recognized only when ordered with marking on the switch.** Specific models, ratings, and ordering instructions are noted on the General Specifications page.

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

LB15SKW01-5C12-JC

Red, 12-volt, Bright LED with Resistor

Clear Cap with Red Diffuser

SPDT ON-(ON) Circuit

Square Shape

Silver Contacts
Rated 3A @ 125/250V AC;
Solder Lug/Quick Connect Terminals

Black Housing

5C 12

JC

Lamps	
Incandescent Lamp Used with Solid Cap	
05	5-volt
12	12-volt
No Code	Nonilluminated

Incandescent or Neon Used with Insert Cap	
01	110-volt Neon
05	5-volt Incandescent
12	12-volt Incandescent
No Code	Nonilluminated

Bright LED Used with LED Cap	
Colors	Resistor
5C	Red
5D	Amber
5F	Green
No Code	No Resistor
05	5-volt
12	12-volt
24	24-volt

Super Bright LED Used with LED Cap	
6B	White
6F	Green
6G	Blue

LED in Spot Illuminated Cap	
1C	Red Single Color
1D	Amber Single Color
1F	Green Single Color
CF	Red/Green Bicolor

Nonilluminated	
No Code	Nonilluminated

Cap Types & Colors	
Solid Cap: Lens/Filter Colors	
BJ	White/Clear
CJ	Red/Clear
EJ	Yellow/Clear
FJ	Green/Clear
GJ	Blue/Clear

Insert Cap: Lens/Filter Colors	
JB	Clear/White
JC	Clear/Red
JE	Clear/Yellow
*JF	Clear/Green
*JG	Clear/Blue
*JF & JG not suitable with neon.	

LED Cap: Lens/Diffuser Colors	
JB	Clear/White
JC	Clear/Red
JD	Clear/Amber
JF	Clear/Green

LED Cap: Lens/Diffuser Colors	
JB	Clear/White

Spot Illuminated Cap Colors	
A	Black
B	White
C	Red
F	Green
Available in Square and Round only.	

Nonilluminated Cap Colors			
A	Black	F	Green
B	White	G	Blue
C	Red	H	Gray
E	Yellow		

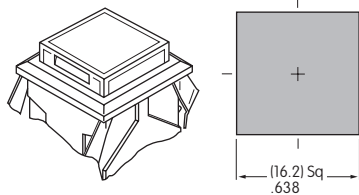
POLES & CIRCUITS

		Plunger Position () = Momentary		Connected Terminals		Throw & Switch/Lamp Schematics
Pole	Model	Normal	Down	Normal	Down	Notes: Switch is marked with NC, NO, COM, L+, L-. Lamp circuit is isolated and requires an external power source.
SP	LB15 *LB16	ON ON	(ON) ON	1-3	1-2	SPDT
DP	LB25 *LB26	ON ON	(ON) ON	1-3 4-6	1-2 4-5	DPDT

* When in latchdown position for the alternate circuit, cap position is .039" (1.0mm) above the built-in bezel.

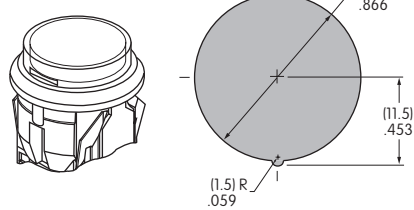
SHAPES & PANEL CUTOUTS

S .622" (15.8mm)
Square

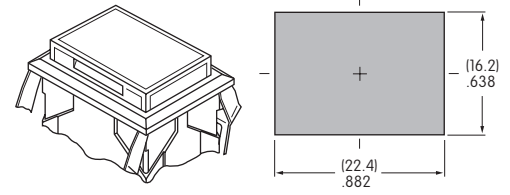


Cutout for 1 switch:
.638" x .638" (16.2mm x 16.2mm)
Cutout for 1 switch with barriers:
.638" x .815" (16.2mm x 20.7mm)

C .854" (21.7mm)
Round



R .622" x .866" (15.8mm x 22.0mm)
Rectangular



Cutout for 1 switch:
.638" x .882" (16.2mm x 22.4mm)
Cutout for 1 switch with barriers:
.638" x 1.059" (16.2mm x 26.9mm)

Panel Thickness for Switches & Barriers: .039" ~ .157" (1.0 ~ 4.0mm)
Panel Thickness for Protective Guards & Splash Covers: .039" ~ .138" (1.0 ~ 3.5mm)

HOUSING

Housing Colors Available:

K Black

G Gray

CONTACT MATERIALS, RATINGS & TERMINALS

W01

Silver Contacts

Power Level
3A @ 125V AC & 250V AC

G01

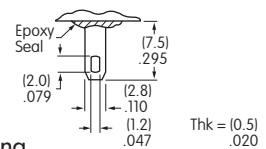
Gold Contacts

Logic Level
0.4VA max. @ 28V AC/DC max.

Complete explanation of operating range in Supplement section.

Solder Lug/Quick Connect

Optional PCB adaptors
AT711 & AT712 available;
illustrated in "Optional
Accessories" immediately following
"Typical Switch Dimensions."



INCANDESCENT & NEON LAMP CODES & SPECIFICATIONS

AT607 & AT607N



T-1 Bi-pin

AT607 Incandescent 5-volt or
12-volt; AT607N Neon 110-volt

05

12

01 *

Voltage	V	5V AC	12V AC	110V AC
Current	I	115mA	60mA	1.5mA
Endurance	Avg. Hours	10,000	10,000	
Ambient Temp.	Range	-25°C ~ +50°C		

The electrical specifications shown are
determined at a basic temperature of
25°C. Lamp circuit is isolated and
requires external power source.

* Recommended Resistors for Neon:
33K ohms for 110V AC;
100K ohms for 220V AC

LED COLORS & SPECIFICATIONS

The electrical specifications shown are determined at a basic temperature of 25°C.
LED circuit is isolated and requires external power source. Polarity marks are on the switch.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The resistor value can be calculated by using the formula in the Supplement section.
Additional lamp detail is shown in the Accessories & Hardware section.

Bright LED without Resistor

AT635

LEDs are colored in OFF state.




T-1½ Bi-pin

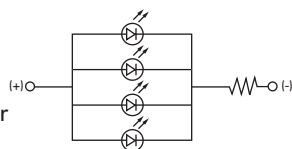
	Red	Amber	Green	No Code No Resistor		
Color Codes	5C	5D	5F	Red	Amber	Green
Maximum Forward Current	I _{FM}			30mA	30mA	30mA
Typical Forward Current	I _F			20mA	20mA	20mA
Forward Voltage	V _F			1.9V	2.0V	2.1V
Maximum Reverse Voltage	V _{RM}			5V	5V	5V
Current Reduction Rate Above 25°C	ΔI _F			0.42mA/°C		
Ambient Temperature Range				-25° ~ +50°C		

Bright LED with Resistor

AT627 with Resistor  T-1 Bi-pin	Red	Amber	Green	Resistor Codes			
	Color Codes:	5C	5D	5F	05	12	24
	Maximum Forward Current	I _{FM}		—	—	—	
	Typical Forward Current	I _F		52mA	26mA	13mA	
	Forward Voltage	V _F		5V	12V	24V	
	Maximum Reverse Voltage	V _{RM}		4V	8V	16V	
	Current Reduction Rate Above 25°C	ΔI _F		0.50mA/°C			
	Ambient Temperature Range			-25° ~ +50°C			

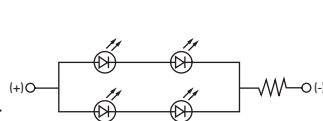
AT627

5-volt
4-element
with Resistor



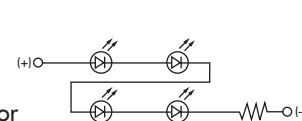
AT627

12-volt
4-element
with Resistor



AT627

24-volt
4-element
with Resistor



Super Bright Single Element LED

AT625G Blue AT631B White AT632F Green   T-1 Bi-pin	 ATTENTION ELECTROSTATIC SENSITIVE DEVICES		6B	6F	6G
	Color	White	Green	Blue	
	Maximum Forward Current	I_{FM}	30mA	30mA	30mA
	Typical Forward Current	I_F	20mA	20mA	20mA
	Forward Voltage	V_F	3.6V	3.3V	3.3V
	Maximum Reverse Voltage	V_{RM}	5V	7V	7V
	Current Reduction Rate Above 25°C	ΔI_F	0.50mA/°C	0.40mA/°C	0.40mA/°C
	Ambient Temperature Range	-25° ~ +50°C			

No Code

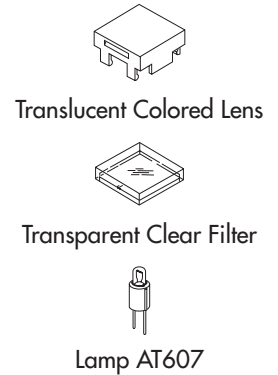
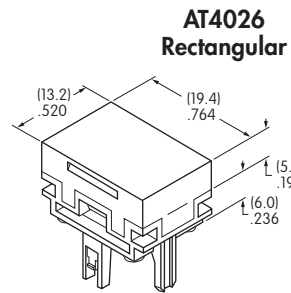
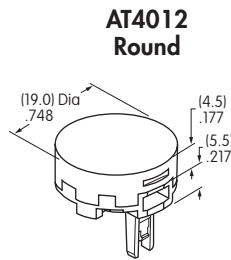
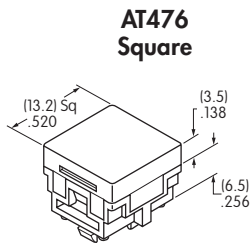
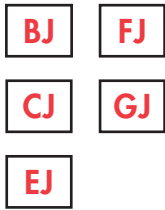
No Lamp

CAP TYPES & COLOR COMBINATIONS

Color Codes: B White C Red D Amber E Yellow F Green G Blue J Clear

Solid Cap for Incandescent Lamp & Nonilluminated

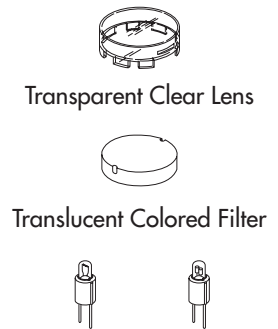
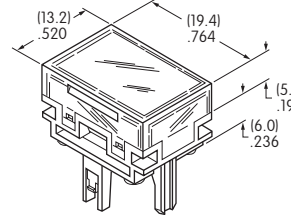
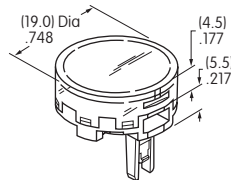
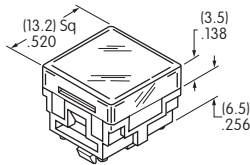
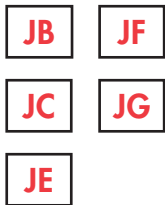
Lens/Filter
Colors Available:



Material: Polycarbonate Finish: Glossy

Insert Cap for Incandescent or Neon Lamp & Nonilluminated

Lens/Filter
Colors Available:

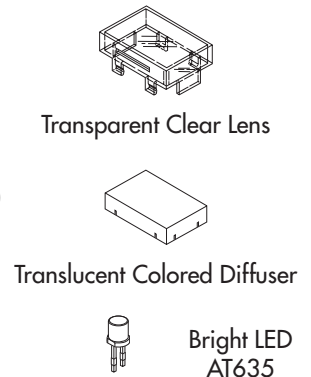
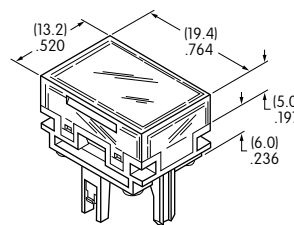
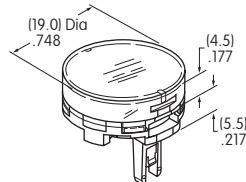
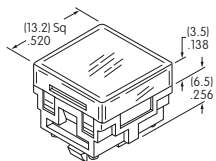


JF and JG not suitable with neon lamp.

Material: Polycarbonate Finish: Glossy

Cap for Bright LED without Resistor

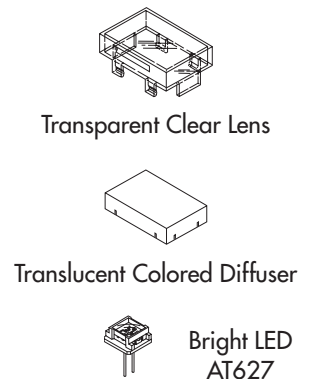
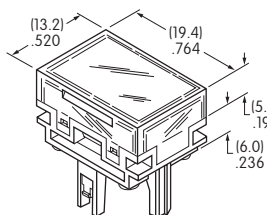
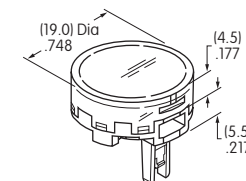
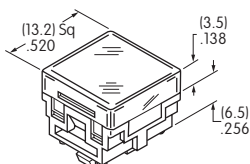
Lens/Diffuser
Colors Available:



Material: Polycarbonate Finish: Glossy

Cap for Bright LED with Resistor

Lens/Diffuser
Colors Available:



Material: Polycarbonate Finish: Glossy

CAP TYPES & COLOR COMBINATIONS

Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

Cap for Super Bright LEDs

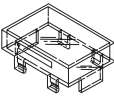
JB

Clear Lens
White Diffuser

AT4129
Square

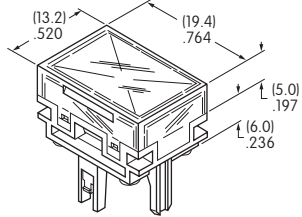
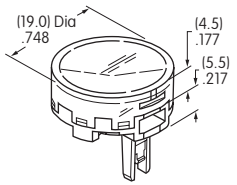
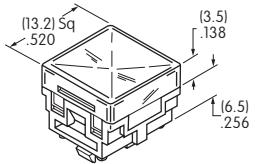
AT4128
Round

AT4130
Rectangular



Transparent
Clear Lens

Material:
Polycarbonate
Finish: Glossy



Translucent
White Diffuser



LEDs AT625
AT631 AT632

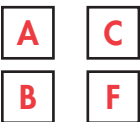
Spot Illuminated Cap with LED

The electrical specifications shown are determined at a basic temperature of 25°C. LED circuit is isolated and requires an external power source. Single color LEDs are colored in OFF state; bicolor LEDs are translucent white in OFF state. Polarity marks are on the switch. If the source voltage exceeds the rated voltage, a ballast resistor is required. The resistor value can be calculated by using the formula in the Supplement section. Additional lamp detail is shown in the Accessories & Hardware section.

LED Specifications

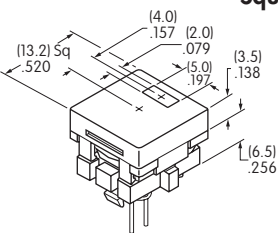
LED factory assembled in Spot Illuminated Caps Not Available Separately	Single Color LED with 1 Element	Bicolor LED with 2 Elements	Single Color			Bicolor
			1C Red	1D Amber	1F Green	CF Red/Green
	Maximum Forward Current	I_{FM}	25mA	30mA	25mA	30/25mA
	Typical Forward Current	I_F	20mA	20mA	20mA	20mA
	Forward Voltage	V_F	2.25V	2.1V	2.2V	2.0/2.2V
	Maximum Reverse Voltage	V_{RM}	5V	5V	5V	—
	Current Reduction Rate Above 25°C	ΔI_F	0.33mA/°C	0.40mA/°C	0.33mA/°C	0.43/0.38mA/°C
	Ambient Temperature Range		-25° ~ +70°C			

Cap Colors Available:

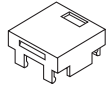
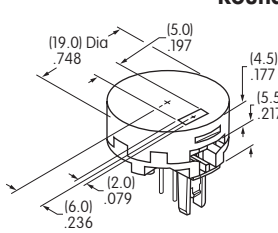


Material:
Polycarbonate
Finish: Glossy

AT480
Square



AT4016
Round



Cap with Window

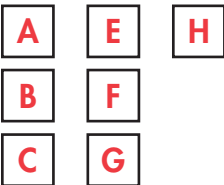


Factory Assembled LED;
Not Available Separately

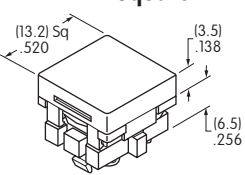
When ordering spot illuminated cap separately, LED color must be specified.
Examples: AT480CA (red LED, black cap); AT4016CFB (red/green bicolored LED, white cap)

Cap for Nonilluminated

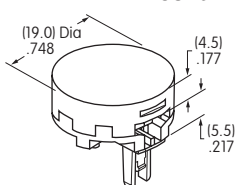
Cap Colors Available:



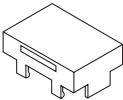
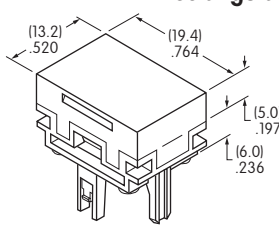
AT484
Square



AT4017
Round



AT4030
Rectangular



Cap
No Lamp

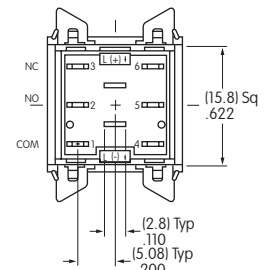
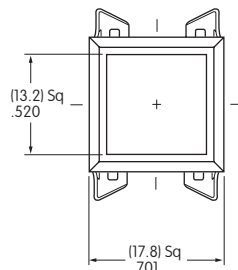
Material: Polycarbonate Finish: Glossy

Toggles
Rockers
Pushbuttons
Illuminated PB
Programmable
Keylocks
Rotaries
Slides
Tactiles
Tilt
Touch
Indicators
Accessories
Supplement

TYPICAL SWITCH DIMENSIONS

Square

Single & Double Pole

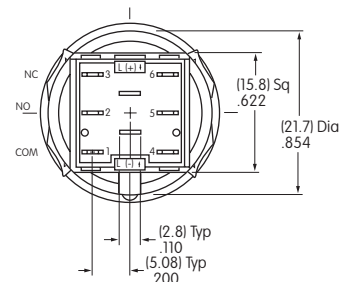
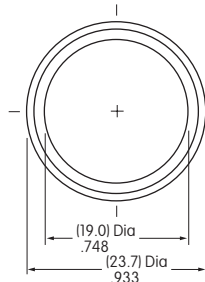


LB15SKW01-12-CJ

Single pole models do not have terminals 4, 5, & 6.

Round

Single & Double Pole

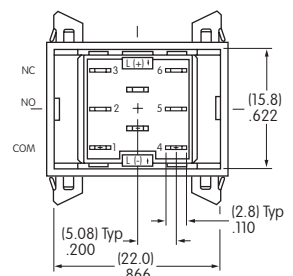
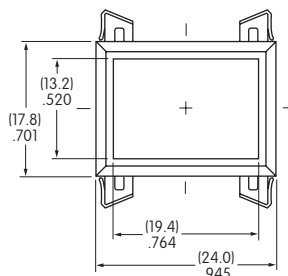


LB16CKW01-12-CJ

Single pole models do not have terminals 4, 5, & 6.

Rectangular

Single & Double Pole



LB26RGW01-12-CJ

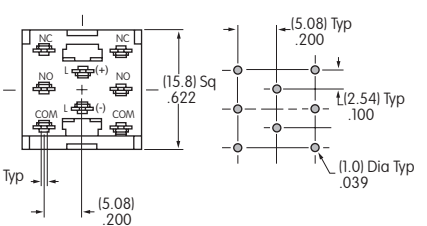
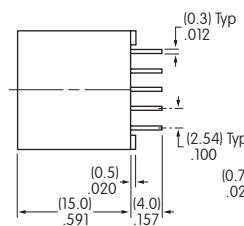
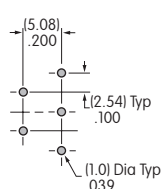
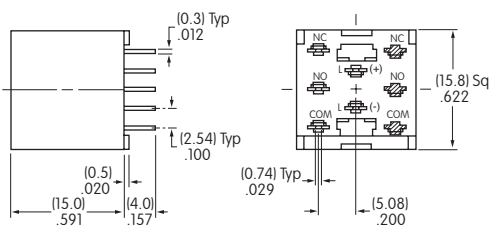
Single pole models do not have terminals 4, 5, & 6.

OPTIONAL ACCESSORIES

PCB Adaptors

AT711 Single Pole • Straight PC Terminals

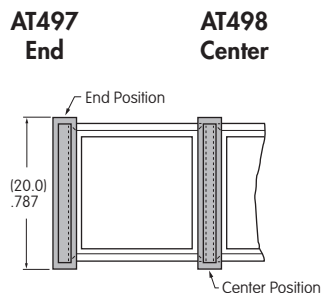
AT712 Double Pole • Straight PC Terminals



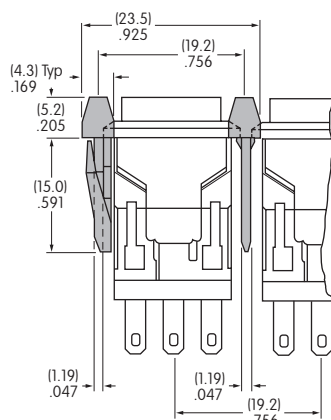
Note: Order adaptors separately.

OPTIONAL ACCESSORIES

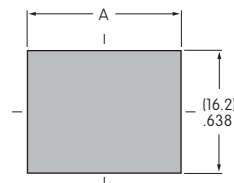
Barriers



Material: Polyamide



Cutouts for More Than 1 Switch

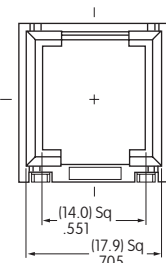
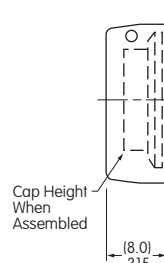
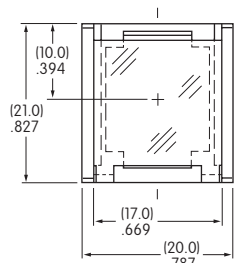


Square
 $A = .752" (19.1\text{mm}) \times \text{Number of Switches} + .051" (1.3\text{mm})$
Rectangular
 $A = .996" (25.3\text{mm}) \times \text{Number of Switches} + .051" (1.3\text{mm})$

Protective Guard

AT499 Square Protective Guard

Opens 90°
Closes manually



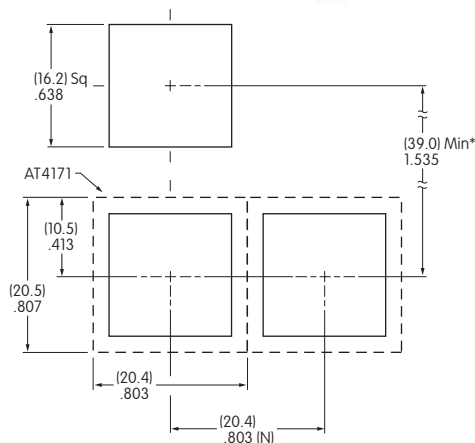
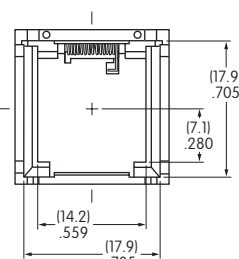
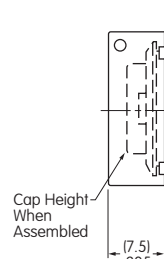
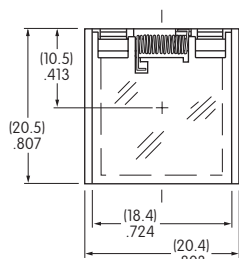
Material: Polyamide

Protective Guards reduce depth of switch behind panel by .020" (0.5mm).

Spring Loaded Protective Guard

AT4171 Square Protective Guard

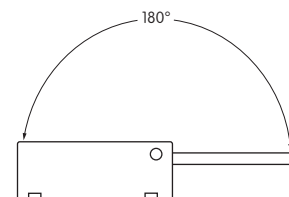
Opens 180°
Closes automatically



(N) = Number of switches * Minimum dimension allows opening of cover to 180°

Materials:

Cover: Clear Polycarbonate
Base: Black GFR Polyamide
Coil Spring: Stainless Steel



Recommended Panel Thickness:
.039" ~ .106" (1.0mm ~ 2.7mm)

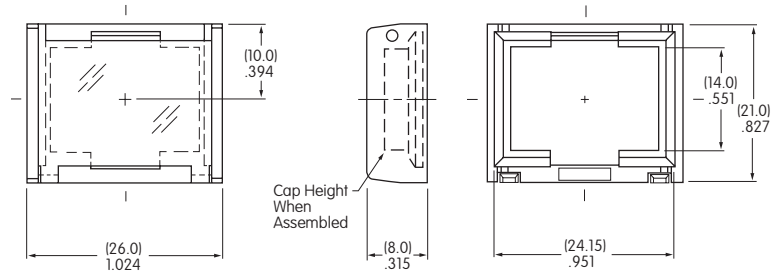
OPTIONAL ACCESSORIES

AT4057 Rectangular Protective Guard

Opens 90°
Closes manually



Protective Guard



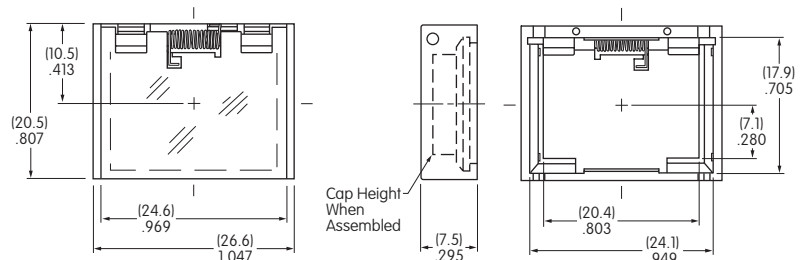
Material: Polyamide

Protective Guards reduce depth of switch behind panel by .020" (0.5mm).

AT4172 Rectangular Protective Guard



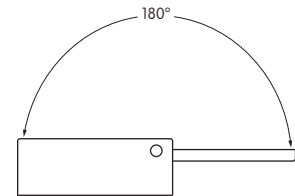
Spring Loaded Protective Guard



Opens 180°
Closes automatically

Materials:
Cover: Clear Polycarbonate
Base: Black GFR Polyamide
Coil Spring: Stainless Steel

Recommended Panel Thickness:
.039" ~ .106" (1.0mm ~ 2.7mm)



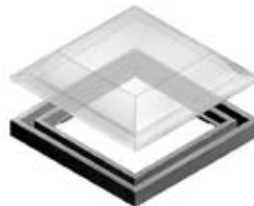
(N) = Number of switches * Minimum dimension allows opening of cover to 180°

Dust Covers

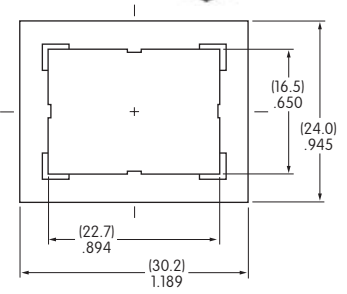
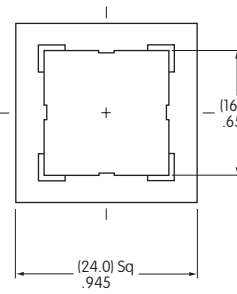
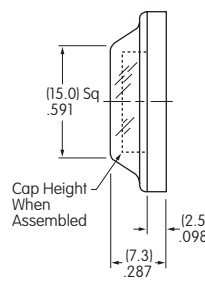
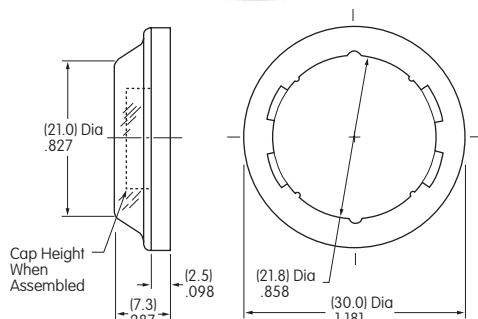
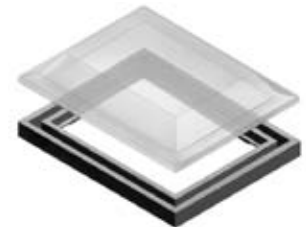
AT4002 Round



AT4001 Square



AT4011 Rectangular



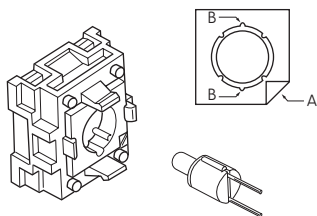
Materials: PVC with polyethylene gasket; PVC loses pliability below 0°C (32°F). Dust Covers reduce depth of switch behind panel by .020" (0.5mm).

ASSEMBLY INSTRUCTIONS

Lamp Installation & LED Orientation

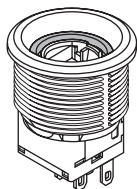
Incandescent & Neon Lamps AT607 & AT607N

Align projections on lamp with grooves (B) in holder when inserting lamp. To correctly join the lamp holder and cap base, match the cut corners (A).



Panel Seal Models

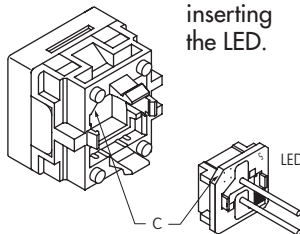
For panel seal models, Bright LED must first be inserted into the lamp socket which is built into the switch. The cap can then be placed on the switch.



Bright LED AT627

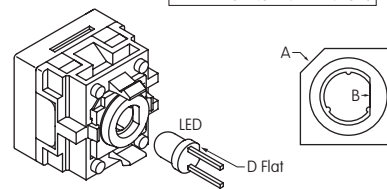
Snap-in Models

For snap-in models, Bright LED must be inserted into the cap first. Align cut corners (C) when inserting the LED.



Bright & Super Bright LEDs AT625, AT631, AT632, AT635

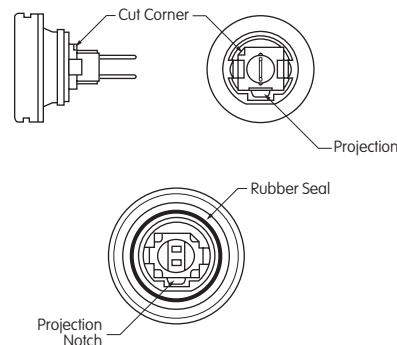
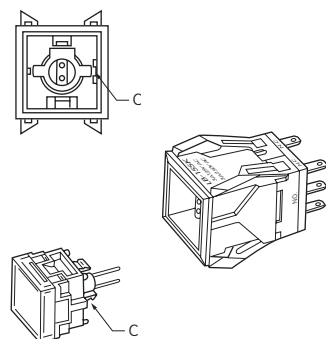
Align D-flat on LED with flat (B) in holder when inserting the LED. To correctly join the lamp holder and cap base, match the cut corners (A).



Switch & Cap Assembly

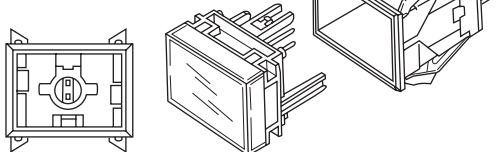
Round & Rectangular

Match clip on cap assembly with receptacle inside switch. Lamp terminals will then be aligned correctly with lamp socket.



Square

Match projection (C) on cap assembly with groove (C) inside switch. Lamp terminals will then be aligned correctly with lamp socket.



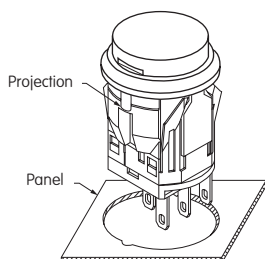
Panel Seal

With Lamps AT607, AT607N, and LEDs AT614, AT625, AT631, AT632: Match projection on cap assembly with notch inside switch. Lamp terminals will then be aligned correctly with lamp socket.

Installation & Maintenance

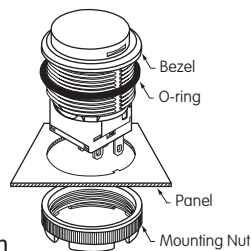
Snap-in Mount

Snap-in clip holds all switches firmly in place. To mount round switch, match the antirotation projection on switch with guide cut in panel. Snap into panel cutout.



Panel Seal Bushings Mount

Insert switch from the front of the panel with the o-ring between the built-in bezel and the panel. Install mounting nut AT075 (supplied with switch) from the rear of the panel. Overtightening mounting nut may damage the switch housing.



Lamp Replacement

Actuator must be in UP position. Pull off cap with cap extractor AT109. Replace lamp and reassemble as shown above.



AT109
Cap Extractor



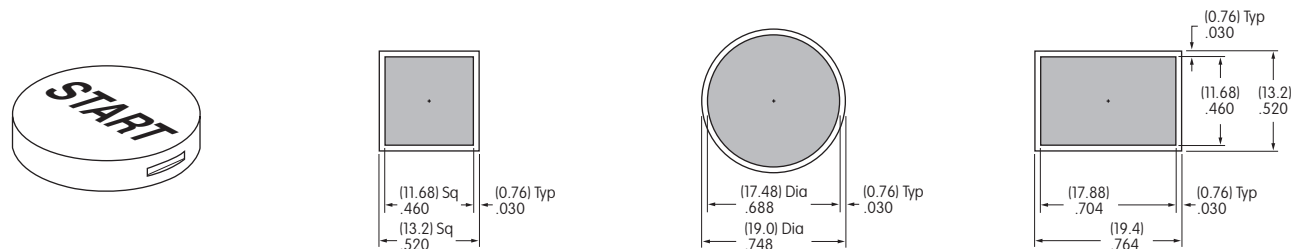
AT112
Socket Wrench

LEGENDS

NKK Switches can provide custom legends for caps. Contact factory for more information.

Suggested Printable Area for Lens

Recommended Methods: Laser Etch on clear lens, Screen Print, or Pad Print on lens.
Epoxy based ink is recommended.

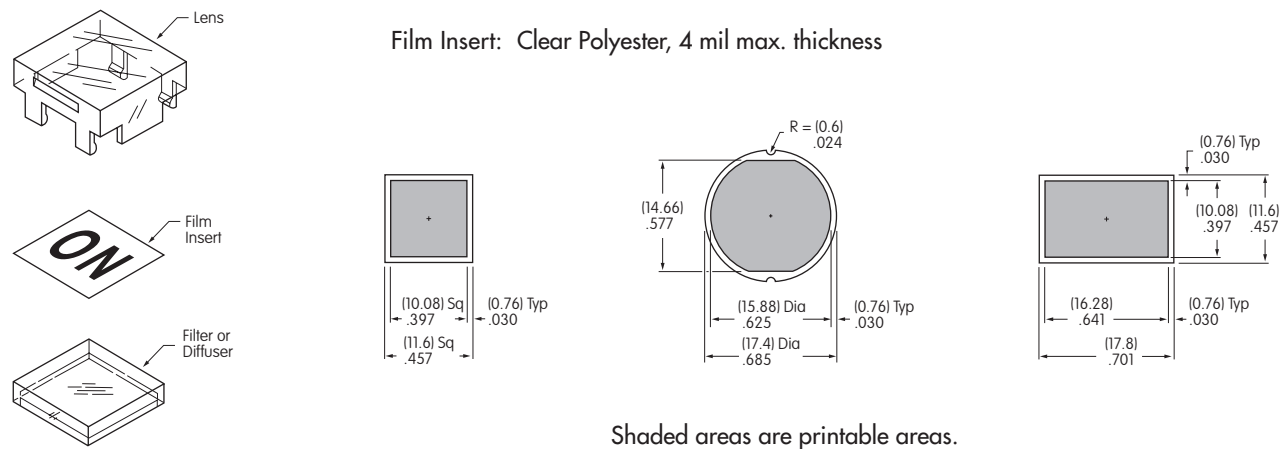


Shaded areas are printable areas.

Suggested Printable Area for Film Insert

Recommended Print Method: Laser Print or Screen Print with Epoxy based ink

Film Insert: Clear Polyester, 4 mil max. thickness



Shaded areas are printable areas.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NKK Switches:

[LB26CKW01-28-JG-RO](#) [LB15CKW01-5C-JC-RO](#) [AT607-28V-RO](#) [LB15CKG01-5C-JC-RO](#) [LB15CKW01-12-JF-RO](#)
[LB15RKG01-5D24-JB-RO](#) [LB15SKG01-5D05-JD-RO](#) [LB15SKW01-01-JB-RO](#) [LB15SKW01-5D05-JB-RO](#)
[LB15WKW01-12-JF-RO](#) [LB15WKW01-5C24-JC-RO](#) [LB16CGW01-5C-JC-RO](#) [LB16RGW01-5D24-JD-RO](#)
[LB16RKW01-5D24-JB-RO](#) [LB16SKW01-01-JB-RO](#) [LB16SKW01-5C24-JC-RO](#) [LB25CKW01-5C24-JC-RO](#)
[LB25CKW01-5F24-JF-RO](#) [LB25RKW01-5C24-JB-RO](#) [LB25RKW01-5C24-JC-RO](#) [LB25SKW01-12-FJ-RO](#)
[LB25SKW01-5F12-JB-RO](#) [LB26CKW01-5F-JB-RO](#) [LB26SKW01-5C12-JB-RO](#) [LB26SKW01-5F12-JB-RO](#)
[LB26WKG01-5D-JD-RO](#) [LB26WKW01-5F12-JF-RO](#) [LB15RKG01-28-BJ-RO](#) [LB15RKW01-28-EJ-RO](#) [LB15WKW01-](#)
[28-CJ-RO](#) [LB26WKW01-5C24-JC-RO](#) [AT607-5V-RO](#) [AT607-12V-RO](#) [LB25SKW01-RO](#) [LB15SKW01-RO](#)
[LB15CKW01-RO](#) [AT627F24-RO](#) [LB15SKW01-05-CJ-RO](#) [LB25CKW01-5D-JD-RO](#) [LB15CKG01-28-GJ-RO](#) [AT607N-](#)
[RO](#) [AT712-RO](#) [LB15WKW01-5F05-JF-RO](#) [LB25CKW01-5C-JC-RO](#) [LB25RKW01-5C-JC-RO](#) [LB16CKW01-12-CJ-RO](#)
[LB25WKG01-5C-JC-RO](#) [AT627D12-RO](#) [LB25SKW01-5F24-JF-RO](#) [LB15RKW01-12-CJ-RO](#) [LB15RKW01-5C-JC-RO](#)
[LB15WKG01-5F-JB-RO](#) [LB25CKW01-12-CJ-RO](#) [LB15WKG01-5D-JD-RO](#) [LB26WKG01-5C-JC-RO](#) [LB15CKW01-12-](#)
[CJ-RO](#) [LB16WKG01-5F-JF-RO](#) [LB15WKG01-5D-JB-RO](#) [LB26RKW01-5C-JC-RO](#) [LB15WKG01-5C-JC-RO](#)
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[EJ-RO](#) [LB15SKW01-5D-JD-RO](#) [LB15SKG01-5F-JB-RO](#) [LB15WKG01-5C-JB-RO](#) [LB15WKG01-5C12-JC-RO](#)
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[LB15WGG01-5C-JC-RO](#) [LB16WKG01-5F-JB-RO](#) [LB16SKW01-5F05-JF-RO](#) [LB25RKW01-12-BJ-RO](#) [LB15WKG01-](#)
[5F-JF-RO](#) [LB15RKW01-5C24-JC-RO](#) [LB16CKW01-5C-JC-RO](#) [LB15RKW01-5D-JD-RO](#) [LB15RKW01-5F05-JB-RO](#)
[LB25CKW01-5F-JF-RO](#) [LB15SKG01-5C12-JB-RO](#) [LB16RKW01-5F-JF-RO](#) [AT627C12-RO](#) [LB15CGW01-12-JG-RO](#)
[LB15CKW01-28-JF-RO](#) [LB15CKW01-5D24-JD-RO](#) [LB15CKW01-5F24-JF-RO](#) [LB15RGW01-12-JB-RO](#) [LB15RKG01-](#)
[28-GJ-RO](#) [LB15RKW01-05-JC-RO](#) [LB15RKW01-28-FJ-RO](#) [LB15RKW01-5D24-JD-RO](#) [LB15RKW01-5F24-JB-RO](#)
[LB15RKW01-5F24-JF-RO](#) [LB15RKW01-5F-JB-RO](#) [LB15SKG01-5C05-JC-RO](#)