

# General Specifications

## Electrical Capacity (Resistive Load)

**Power Level (silver):** 1A @ 125/250V AC or 1A @ 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  
**Insulation Resistance:** 1,000 megohms minimum @ 500V DC  
**Dielectric Strength:** For Silver: 1,000V AC minimum between contacts for 1 minute minimum & 1,500V AC minimum between contacts & case for 1 minute minimum;  
 For Gold: 750V AC minimum between contacts for 1 minute minimum & 1,500V AC minimum between contacts & case for 1 minute minimum  
**Mechanical Life:** 100,000 operations minimum  
**Electrical Life:** 50,000 operations minimum for silver; 100,000 operations minimum for gold  
**Nominal Operating Force:** Single pole 0.98 ~ 2.45N for maintained & 0.98 ~ 1.96N for momentary;  
 Double pole 1.47 ~ 3.43N for maintained & 1.47 ~ 2.94N for momentary  
**Contact Timing:** Nonshorting (break-before-make)  
**Travel:** Pretravel .087" (2.2mm); Overtravel .031" (0.8mm); Total Travel .118" (3.0mm)

## Materials & Finishes

**Housing:** Polyamide (UL94V-0)  
**Movable Contactor:** Silver for power circuit; copper with gold plating for logic level circuit  
**Stationary Contacts:** Silver for power circuit; copper with gold plating for logic level circuit  
**Housing Base:** Polyamide (UL94V-0)  
**Terminal Base:** Polyester  
**Common Terminals:** Phosphor bronze with silver flash plating for power circuit;  
 Phosphor bronze with gold flash plating for logic level circuit  
**End Terminals:** Brass with silver flash plating for power circuit;  
 Brass with gold flash plating for logic level circuit  
**Lamp Terminals:** Phosphor bronze with nickel flash 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  
**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/s<sup>2</sup>) acceleration (tested in 6 right angled directions, with 3 shocks in each direction)

## Installation

**Mounting Torque:** 0.78Nm (6.9 lb•in) maximum  
**Cap Installation Force:** 4.51N (1.0 lbf) maximum downward force on cap  
**Soldering Time & Temperature:** Manual Soldering: See Profile A in Supplement section.

## Standards & Certifications

**Flammability Standards:** UL94V-0 housing & 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.  
 Single & double pole models recognized at 1A @ 125/250V AC, 1A @ 30V DC, & 0.4VA @ 28V DC.  
**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.  
 Single & double pole models recognized at 1A @ 125/250V AC, 1A @ 30V DC, & 0.4VA @ 28V DC.

# Distinctive Characteristics

Bright illumination with numerous color variations. Spot illumination available. Square, rectangular, and round shaped caps.

Front panel relamping.

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

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

Snap-action mechanism for long life.

Stainless steel frame on snap-in models has a specially designed projection, which prevents rotation and correctly orients switch in panel.

12mm body diameter.

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

8mm panel thickness capability. Rear panel bushing or snap-in mounting.

Optional PCB adaptors in straight and right angle types.

Matching indicators available.



Actual Size



Toggles

Rockers

Pushbuttons

**D** Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

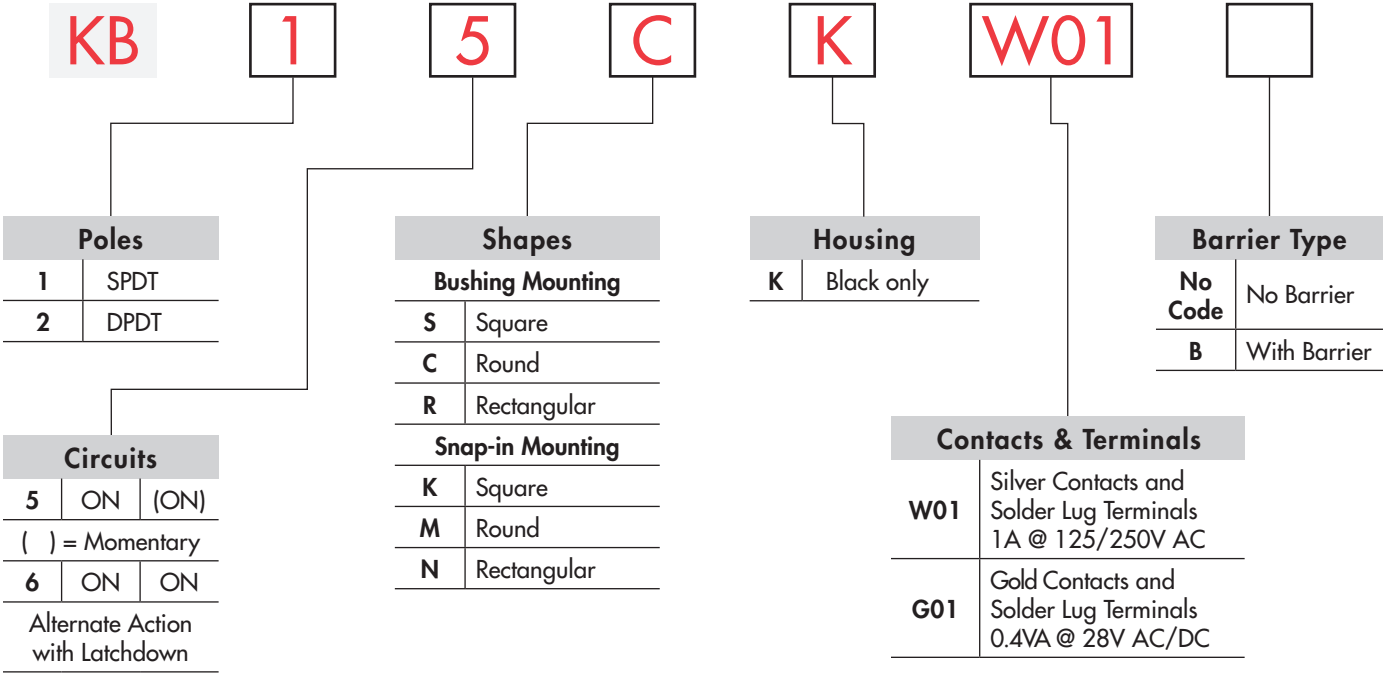
Touch

Indicators

Accessories

Supplement

TYPICAL SWITCH



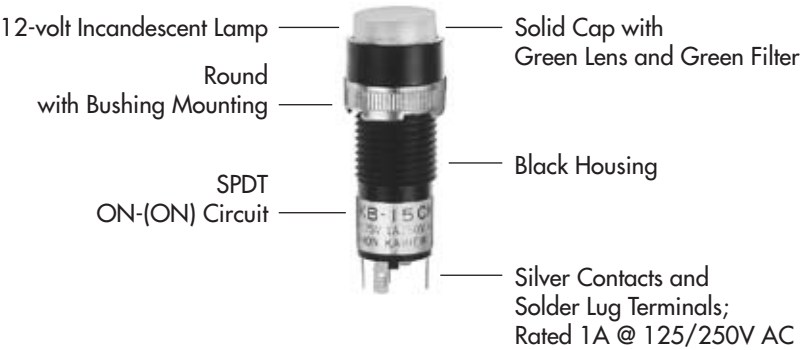
IMPORTANT:



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

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

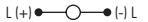
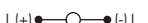
KB15CKW01-12-FF



## ORDERING EXAMPLE

|                                                  |                |                                       |                                                                       |
|--------------------------------------------------|----------------|---------------------------------------|-----------------------------------------------------------------------|
| — <b>12</b> — <b>FF</b>                          |                |                                       |                                                                       |
| <b>Lamps</b>                                     |                | <b>Cap Types &amp; Colors</b>         |                                                                       |
| <b>Incandescent Lamp Used with Solid Cap</b>     |                | <b>Solid Cap: Lens/Filter Colors</b>  |                                                                       |
| <b>05</b>                                        | 5-volt         | <b>A</b>                              | Black/None (Nonilluminated Only. Available in Square and Round Only.) |
| <b>12</b>                                        | 12-volt        | <b>BB</b>                             | White/White                                                           |
| <b>No Code</b>                                   | Nonilluminated | <b>FB</b>                             | Green/White                                                           |
|                                                  |                | <b>CB</b>                             | Red/White                                                             |
|                                                  |                | <b>FF</b>                             | Green/Green                                                           |
|                                                  |                | <b>CC</b>                             | Red/Red                                                               |
|                                                  |                | <b>GB</b>                             | Blue/White                                                            |
|                                                  |                | <b>EB</b>                             | Yellow/White                                                          |
|                                                  |                | <b>GG</b>                             | Blue/Blue                                                             |
| <b>Incandescent or Neon Used with Insert Cap</b> |                | <b>Insert Cap: Lens/Filter Colors</b> |                                                                       |
| <b>05</b>                                        | 5-volt         | <b>JB</b>                             | Clear/White                                                           |
| <b>12</b>                                        | 12-volt        | <b>JC</b>                             | Clear/Red                                                             |
| <b>01</b>                                        | 110-volt Neon  | <b>JE</b>                             | Clear/Yellow                                                          |
| <b>No Code</b>                                   | Nonilluminated | <b>* JF</b>                           | Clear/Green                                                           |
|                                                  |                | <b>* JG</b>                           | Clear/Blue                                                            |
|                                                  |                | * JF & JG not suitable with neon.     |                                                                       |
| <b>Bright LED Used with Cap for LED</b>          |                | <b>LED Cap: Lens/Diffuser Colors</b>  |                                                                       |
| <b>Colors</b>                                    |                | <b>Resistor</b>                       |                                                                       |
| <b>5C</b>                                        | Red            | <b>No Code</b>                        | No Resistor                                                           |
| <b>5D</b>                                        | Amber          | <b>05</b>                             | 5-volt                                                                |
|                                                  |                | <b>12</b>                             | 12-volt                                                               |
| <b>5F</b>                                        | Green          | <b>24</b>                             | 24-volt                                                               |
| <b>Super Bright LED Used with Cap for LED</b>    |                | <b>LED Cap: Lens/Diffuser Colors</b>  |                                                                       |
| <b>6B</b>                                        | White          | <b>JB</b>                             | Clear/White                                                           |
| <b>6F</b>                                        | Green          |                                       |                                                                       |
| <b>6G</b>                                        | Blue           |                                       |                                                                       |

### POLES & CIRCUITS

| Pole | Model         | Plunger Position<br>( ) = Momentary                                                         |                                                                                           | Connected Terminals                                                                         |                                                                                           | Throw & Switch/Lamp Schematics                                                                                                                                                  |
|------|---------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |               | Normal<br> | Down<br> | Normal<br> | Down<br> |                                                                                                                                                                                 |
| SP   | KB15<br>*KB16 | ON<br>ON                                                                                    | (ON)<br>ON                                                                                | 2-3                                                                                         | 2-1                                                                                       | SPDT<br>  |
| DP   | KB25<br>*KB26 | ON<br>ON                                                                                    | (ON)<br>ON                                                                                | 2-3 5-6                                                                                     | 2-1 5-4                                                                                   | DPDT<br>   |

\* When in latchdown position for the alternate circuit, cap position is .055" (1.4mm) above the built-in bezel.

### MOUNTING TYPES & SHAPES

#### Bushing Mounting

**S**

.551" (14.0mm)  
Square



No barrier



With barrier

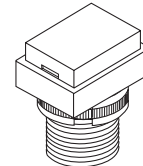
**C**

.551" (14.0mm)  
Round



**R**

.551" x .728" (14.0mm x 18.5mm)  
Rectangular



No barrier



With barrier

Bezel or barrier is an integral part of the switch body. One mounting nut AT057 supplied with each switch.

#### Snap-in Mounting

**K**

.551" (14.0mm)  
Square



No barrier



With barrier

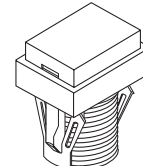
**M**

.551" (14.0mm)  
Round



**N**

.551" x .728" (14.0mm x 18.5mm)  
Rectangular



No barrier



With barrier

Bezel or barrier is an integral part of the switch body.

#### Panel Cutouts

##### Bushing Mounting

Without  
Keyway



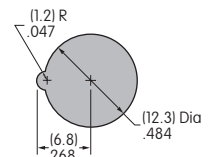
Panel Thickness:  
.020" ~ .315"  
(0.5 ~ 8.0mm)



With  
Keyway

##### Snap-in Mounting

Panel Thickness:  
.039" ~ .138"  
(1.0 ~ 3.5mm)



Panel thicknesses, when using optional accessories, are shown with the accessories at the end of this KB section.

### HOUSING

**K**

Housing available in black only. Bezel or barrier is an integral part of the switch body.

## CONTACT MATERIALS, RATINGS & TERMINALS

**W**

Silver Contacts

**Power Level**  
1A @ 125V AC & 250V AC

**01**

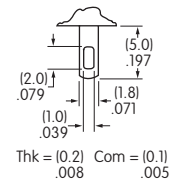
Solder Lug

**G**

Gold Contacts

**Logic Level**  
0.4VA maximum @ 28V AC/DC

Complete explanation of operating range in Supplement section.



### AT055 Crossover Guard

A partitioned plastic guard is supplied with each switch to provide insulation between terminals.

Installation steps:

1. Identify wire-to-terminal connections.
2. Thread wires through the guard.
3. Solder the connections.
4. Push the guard fully onto the switch body.



## BARRIER TYPE

**No Code**

No Barrier

Built-in bezel

**B**

With Barrier

Built-in barrier only available for Square and Rectangular

## LAMP 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 bottom of 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.  
Ambient Temperature Range for lamps below: -25°C ~ +50°C.

### Incandescent & Neon Lamps

| <b>AT611</b><br>Incandescent<br><br>T-1 Bi-pin | <b>AT615</b><br>Neon<br><br>T-1 Bi-pin |           | <b>05</b> | <b>12</b>     | <b>01</b> | Recommended Resistors<br>for Neon:<br>33K ohms for 110V AC;<br>100K ohms for 220V AC |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|-----------|--------------------------------------------------------------------------------------|
|                                                                                                                                   |                                                                                                                           | Voltage   | V         | 5V AC         | 12V AC    | 110V AC                                                                              |
|                                                                                                                                   |                                                                                                                           | Current   | I         | 115mA         | 60mA      | 1.5mA                                                                                |
|                                                                                                                                   |                                                                                                                           | Endurance | Hours     | 7,000 average |           | 10,000                                                                               |

**No Code**

No Lamp

### Bright LED with Resistor

|                                                                                                                                                                                       |                                   |               |               |               |                |               |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|---------------|---------------|----------------|---------------|---------------|
| <div>AT634</div> <div>LEDs are colored<br/>in OFF state.</div> <div></div> <div>T-1 ¼ Bi-pin</div> |                                   | Red           | Amber         | Green         | Resistor Codes |               |               |
|                                                                                                                                                                                       | Color Codes:                      | <div>5C</div> | <div>5D</div> | <div>5F</div> | <div>05</div>  | <div>12</div> | <div>24</div> |
|                                                                                                                                                                                       | Maximum Forward Current           | $I_{FM}$      |               |               | —              | —             | —             |
|                                                                                                                                                                                       | Typical Forward Current           | $I_F$         |               |               | 25mA           | 20mA          | 10mA          |
|                                                                                                                                                                                       | Forward Voltage                   | $V_F$         |               |               | 5V             | 12V           | 24V           |
|                                                                                                                                                                                       | Maximum Reverse Voltage           | $V_{RM}$      |               |               | 4V             | 8V            | 16V           |
|                                                                                                                                                                                       | Current Reduction Rate Above 25°C | $\Delta I_F$  |               |               | —              | —             | —             |

AT634  
5-volt  
2-element  
with 1 Resistor



AT634  
12-volt  
4-element  
with 2 Resistors



AT634  
24-volt  
4-element  
with 2 Resistors



### LAMP COLORS & SPECIFICATIONS

#### Bright LED without Resistor

##### AT635

LEDs are colored in OFF state.



T-1 1/2 Bi-pin

|                                   | Red          | Amber     | Green     | No Code No Resistor |       |       |
|-----------------------------------|--------------|-----------|-----------|---------------------|-------|-------|
| Color Codes                       | <b>5C</b>    | <b>5D</b> | <b>5F</b> | 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 | $\Delta I_F$ |           |           | 0.42mA/°C           |       |       |
| Ambient Temperature Range         |              |           |           | -25° ~ +50°C        |       |       |

#### Super Bright Single Element LED

##### AT625G Blue

##### AT631B White

##### AT632F Green



T-1 Bi-pin

|                                   | <b>ATTENTION</b><br>ELECTROSTATIC<br>SENSITIVE DEVICES |  |  | Color | <b>6B</b>    | <b>6F</b> | <b>6G</b> |
|-----------------------------------|--------------------------------------------------------|--|--|-------|--------------|-----------|-----------|
|                                   |                                                        |  |  |       | 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 | $\Delta I_F$                                           |  |  |       | 0.50mA/°C    | 0.40mA/°C | 0.40mA/°C |
| Ambient Temperature Range         |                                                        |  |  |       | -25° ~ +50°C |           |           |

### CAP TYPES & COLOR COMBINATIONS

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

#### Solid Cap for Incandescent Lamp & Nonilluminated

##### Lens/Filter Colors Available:

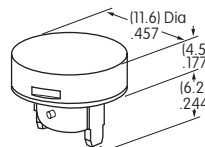
**A** Nonilluminated Only; Square & Round Only

|           |           |
|-----------|-----------|
| <b>BB</b> | <b>FB</b> |
| <b>CB</b> | <b>FF</b> |
| <b>CC</b> | <b>GB</b> |
| <b>EB</b> | <b>GG</b> |

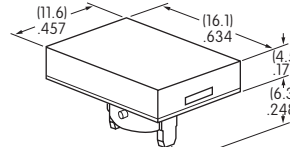
##### AT485 Square



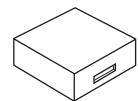
##### AT486 Round



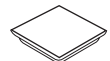
##### AT4021 Rectangular



Material: Polycarbonate Finish: Glossy



Translucent Colored Lens



Translucent Colored Filter



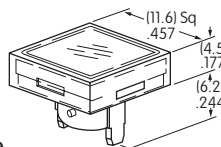
Lamp AT611

#### Insert Cap for Incandescent or Neon Lamp & Nonilluminated

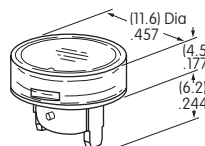
##### Lens/Filter Colors Available:

|           |           |
|-----------|-----------|
| <b>JB</b> | <b>JF</b> |
| <b>JC</b> | <b>JG</b> |
| <b>JE</b> |           |

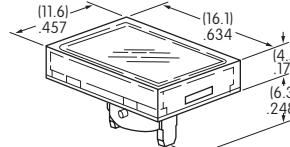
##### AT487 Square



##### AT488 Round



##### AT4022 Rectangular



Material: Polycarbonate Finish: Glossy



Transparent Clear Lens



Translucent Colored Filter



Lamp AT611 Lamp AT615

JF and JG not suitable with neon lamp.

CAP TYPES & COLOR COMBINATIONS

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

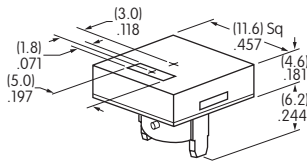
Spot Illuminated Cap for Bright LED without Resistor or with Resistor

Cap/Window Colors Available:

AB

Opaque Black Cap with  
Translucent White Window  
for Spot Illumination

AT4051  
Square



Bright LED  
AT635

Bright LED  
AT634

Material: Polycarbonate Finish: Matte

Cap for Bright LED without Resistor or LED with Resistor

Lens/Diffuser Colors Available: (AT4133, 4132, 4134 white diffusers; AT4158, 4160, 4159 colored diffusers)

JB

AT4133

AT4132

AT4134



Square

Round

Rectangular

Transparent Clear Lens

JC

AT4158

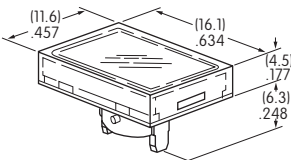
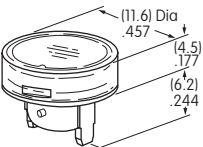
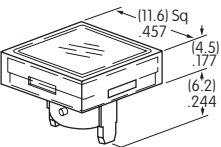
AT4160

AT4159



JD

JF



Translucent Diffuser



Bright LED  
AT635

Bright LED  
AT634

Material: Polycarbonate Finish: Glossy

Cap for Super Bright LED

Lens/Diffuser Colors Available:

JB

AT4133  
Square

AT4132  
Round

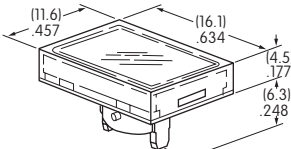
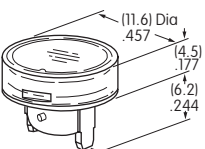
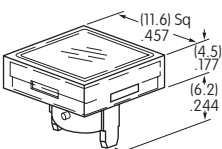
AT4134  
Rectangular



Translucent Clear Lens



Translucent White Diffuser



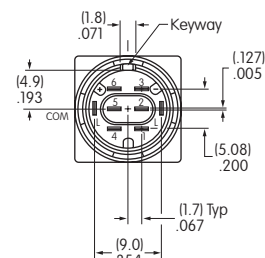
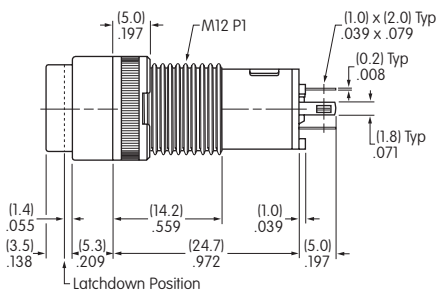
Super Bright LEDs  
AT625  
AT631 AT632

Material: Polycarbonate Finish: Glossy

### TYPICAL SWITCH DIMENSIONS

#### Square • Bushing Mount

#### Single & Double Pole

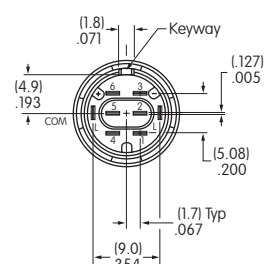
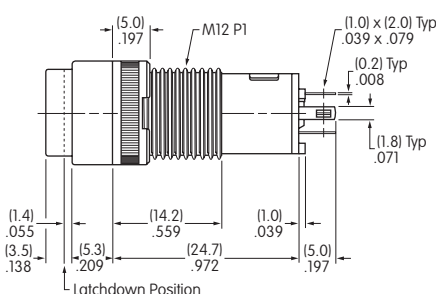
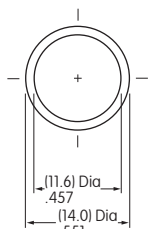


**KB15SKW01-05-GG**

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

#### Round • Bushing Mount

#### Single & Double Pole

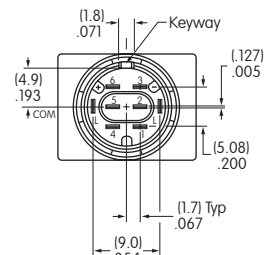
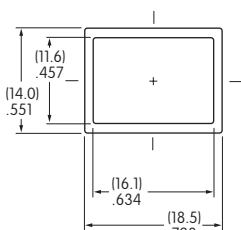


**KB25CKW01-05-GG**

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

#### Rectangular • Bushing Mount

#### Single & Double Pole



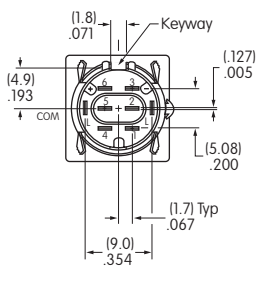
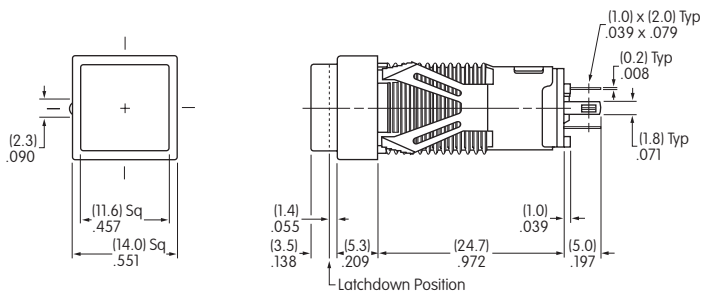
**KB15RKW01-05-GG**

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

TYPICAL SWITCH DIMENSIONS

Single & Double Pole

Square • Snap-in Mount

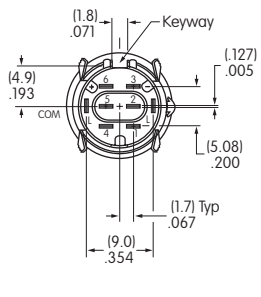
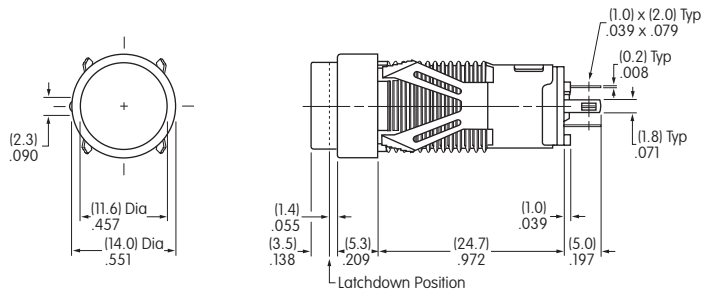


Single pole models do not have terminals 4, 5, & 6.

KB16KKW01-05-CB

Single & Double Pole

Round • Snap-in Mount

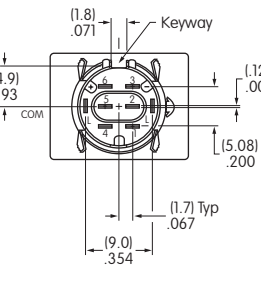
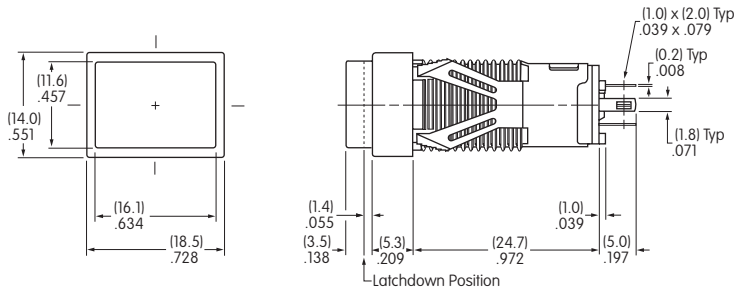


Single pole models do not have terminals 4, 5, & 6.

KB26MKW01-05-CB

Single & Double Pole

Rectangular • Snap-in Mount



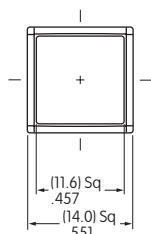
Single pole models do not have terminals 4, 5, & 6.

KB16NKW01-05-CB

### TYPICAL SWITCH DIMENSIONS

#### Square • Barrier • Bushing Mount

#### Single & Double Pole

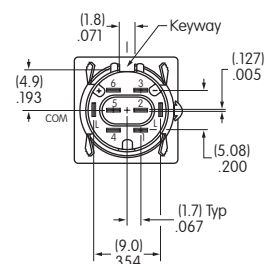
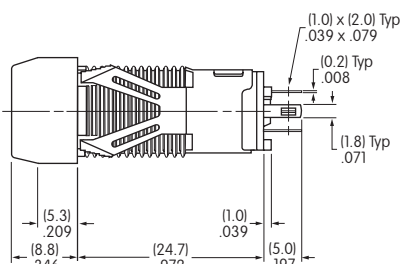
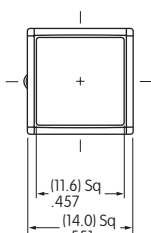


**KB15SKW01B-6G-JB**

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

#### Square • Barrier • Snap-in Mount

#### Single & Double Pole

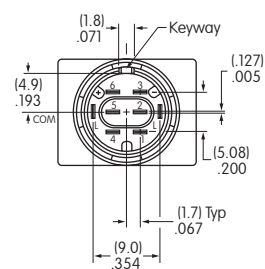
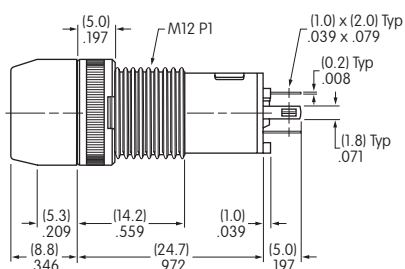
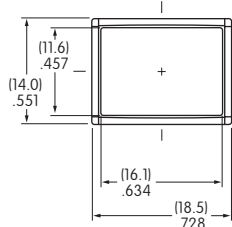


**KB15KKW01B-5C-JC**

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

#### Rectangular • Barrier • Bushing Mount

#### Single & Double Pole

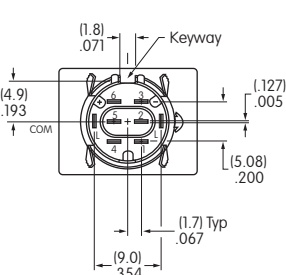
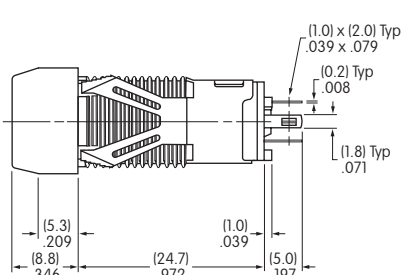
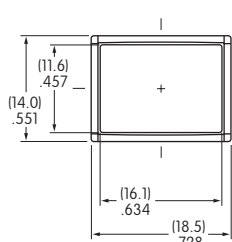


**KB15RKW01B-5F-JF**

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

#### Rectangular • Barrier • Snap-in Mount

#### Single & Double Pole



**KB15NWK01B-5D-JD**

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

## OPTIONAL ACCESSORIES

### PCB Adaptors

**AT701**  
Single Pole  
Straight PC  
Terminals



**AT702**  
Double Pole  
Straight PC  
Terminals

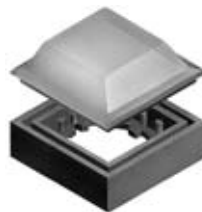


Material: Glass fiber reinforced polyamide Note: Order adaptors separately

### Dust Covers

Panel Thickness Range: .020 ~ .268" (0.5 ~ 6.8mm) for Bushing Mounting; .020 ~ .079" (0.5 ~ 2.0mm) for Snap-in Mounting  
Dust Covers reduce the depth of switch behind panel by .047" (1.2mm).

**AT495**  
For Square & Round  
(not for Barrier type)



**AT4025**  
For Rectangular  
(not for Barrier type)



Material: Lid: PVC PVC loses pliability below 0°C (32°F). Base: Polyamide

## OPTIONAL ACCESSORIES

### Protective Guards

**AT494**  
For Square & Round  
(not for Barrier type)



**AT4024**  
For Rectangular  
(not for Barrier type)



Panel Thickness  
Range:

.020" ~ .268"  
(0.5 ~ 6.8mm)  
for Bushing Mounting

.020" ~ .091"  
(0.5 ~ 2.3mm)  
for Snap-in Mounting

Protective Guards reduce  
the depth of switch  
behind panel by  
.047" (1.2mm).



Material: Cover: Polycarbonate

Base: Polyamide

## ASSEMBLY INSTRUCTIONS

### Cap Removal & Installation

For alternate action models cap must be in UP position for cap removal. Indentations on opposite sides of the cap provide an easy way to lift the cap out of the holder, using either the finger nails, or cap extractor AT109.



### LED Polarity & Orientation in Lamp Socket

Super Bright LEDs AT625, AT631, & AT632 are electrostatic sensitive.



LED  
AT635



LED  
AT634



LEDs  
AT625  
AT631  
AT632



### Cap Replacement

Note that the cap has a pair of round tabs and a pair of long tabs which should be used for correctly replacing the cap in its holder. Using the long tabs as guides, slide the cap with the long tabs moving into the slots on opposite sides of the cap holder. Then, the round tabs will snap into notches on the other two sides of the holder.



### AT108 Socket Wrench for Bushing Mounting

Overtightening the  
mounting nut  
may damage the  
switch housing.



### AT109 Cap Extractor



### AT111 Lamping Tool

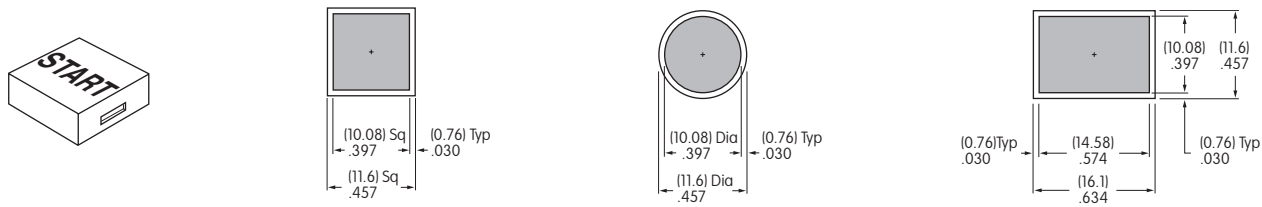


LEGENDS

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

Suggested Printable Area for KB Lens

**Recommended Methods:** Screen Print or Pad Print on Lens.  
Epoxy based ink is recommended.

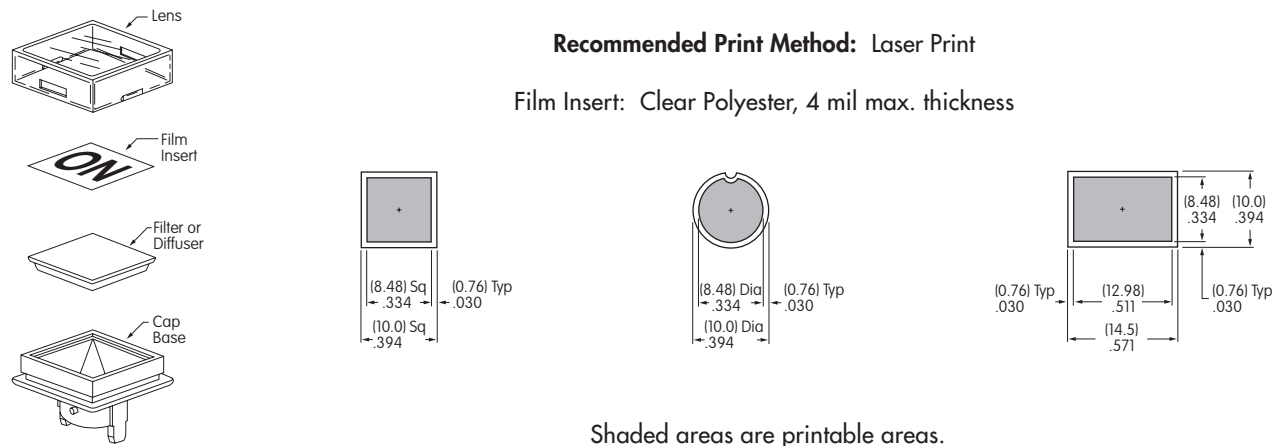


Shaded areas are printable areas.

Suggested Printable Area for Film Insert

**Recommended Print Method:** Laser Print

Film Insert: Clear Polyester, 4 mil max. thickness



Shaded areas are printable areas.

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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