

### TYPICAL INDICATOR ORDERING EXAMPLE

**LB 01 G W01 — 5C 12 — JC**

**Shapes**

|    |             |
|----|-------------|
| 01 | Square      |
| 02 | Round       |
| 03 | Rectangular |

**Housing**

|   |       |
|---|-------|
| K | Black |
| G | Gray  |

**Terminals**

|     |                                                   |
|-----|---------------------------------------------------|
| W01 | Silver Solder Lug/<br>Quick Connect<br>Terminals* |
|-----|---------------------------------------------------|

**Lamps**

**Incandescent Lamp Used with Solid Cap**

|    |         |
|----|---------|
| 05 | 5-volt  |
| 12 | 12-volt |

**Incandescent or Neon Used with Insert Cap**

|    |                      |
|----|----------------------|
| 01 | 110-volt Neon        |
| 05 | 5-volt Incandescent  |
| 12 | 12-volt Incandescent |

**Bright LED Used with LED Cap**

| Colors   | Resistor            |
|----------|---------------------|
| 5C Red   | No Code No Resistor |
| 5D Amber | 05 5-volt           |
|          | 12 12-volt          |
| 5F Green | 24 24-volt          |

**Super Bright LED Used with LED Cap**

|    |       |
|----|-------|
| 6B | White |
| 6F | Green |
| 6G | Blue  |

**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 |

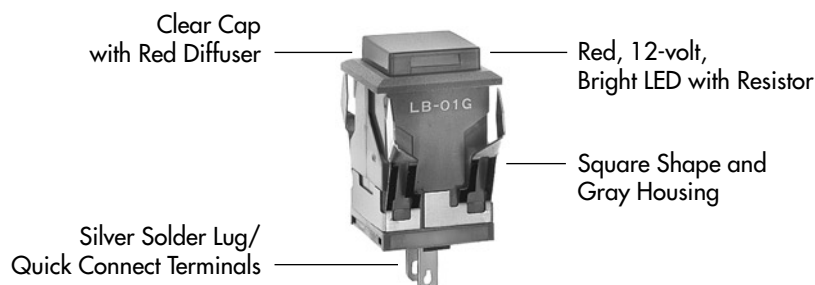
**LED Cap: Lens/Diffuser Colors**

|    |             |
|----|-------------|
| JB | Clear/White |
|----|-------------|

\* Wire harness & cable assemblies offered only in Americas

### DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

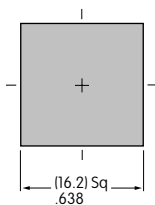
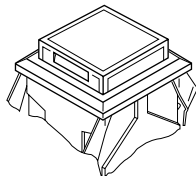
**LB01GW01-5C12-JC**



SHAPES & PANEL CUTOUTS

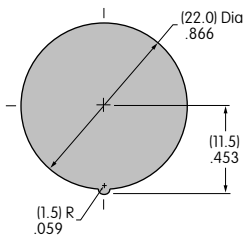
01

.622" (15.8mm)  
Square



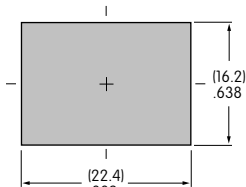
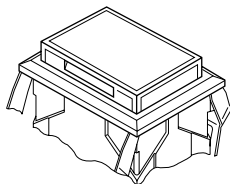
02

.854" (21.7mm)  
Round



03

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



Panel Thickness: .039" ~ .157" (1.0 ~ 4.0mm)

HOUSING

Housing Colors Available:

K

Black

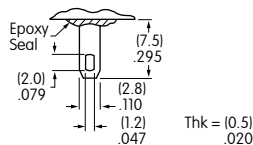
G

Gray

TERMINALS

W01

Silver Solder Lug/.110" (2.8mm) Quick Connect



LAMP CODES & SPECIFICATIONS

Incandescent Lamp for Solid Colored and Colored Insert Caps

|                                                                                                                                       |                     |               |                |        |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------|----------------|--------|
| <div>AT607</div> <div></div> <div>T-1 Bi-pin</div> |                     | <div>05</div> | <div>12</div>  |        |
|                                                                                                                                       | Voltage             | V             | 5V AC          | 12V AC |
|                                                                                                                                       | Current             | I             | 115mA          | 60mA   |
|                                                                                                                                       | Endurance           | Hours         | 10,000 average |        |
|                                                                                                                                       | Ambient Temp. Range |               | -25°C ~ +50°C  |        |

Neon Lamp for Colored Insert Cap

|                                                                                                                                        |                                                                    |               |                |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------|----------------|
| <div>AT607N</div> <div></div> <div>T-1 Bi-pin</div> |                                                                    | <div>01</div> |                |
|                                                                                                                                        | Voltage                                                            | V             | 110V AC        |
|                                                                                                                                        | Current                                                            | I             | 1.5mA          |
|                                                                                                                                        | Endurance                                                          | Hours         | 10,000 average |
|                                                                                                                                        | Ambient Temp. Range                                                |               | -25°C ~ +50°C  |
|                                                                                                                                        | Recommended Resistors: 33K ohms for 110V AC; 100K ohms for 220V AC |               |                |

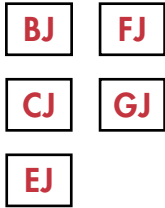
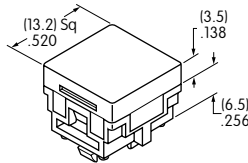
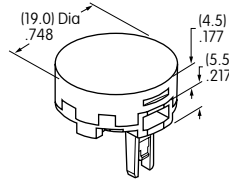
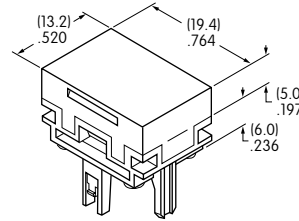
The electrical specifications shown are determined at a basic temperature of 25°C.



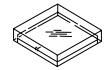
## CAP TYPES &amp; COLOR COMBINATIONS

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

## Solid Cap for Incandescent Lamp

Lens/Filter  
Colors Available:**AT476**  
Square**AT4012**  
Round**AT4026**  
Rectangular

Translucent Colored Lens



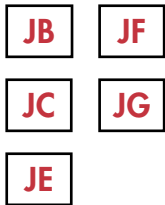
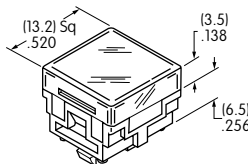
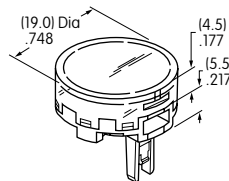
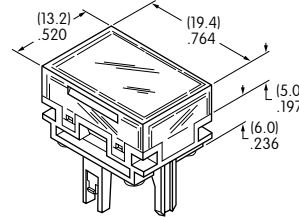
Transparent Clear Filter



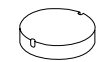
Lamp AT607

Material: Polycarbonate Finish: Glossy

## Insert Cap for Incandescent or Neon Lamp

Lens/Filter  
Colors Available:**AT477**  
Square**AT4013**  
Round**AT4027**  
Rectangular

Transparent Clear Lens



Translucent Colored Filter

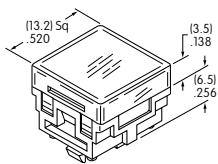
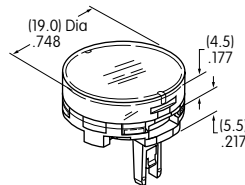
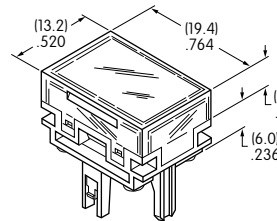


Lamp AT607 or 607N

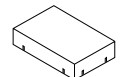
Material: Polycarbonate Finish: Glossy

JF and JG not suitable  
with neon lamp.

## Cap for Bright LED without Resistor

Lens/Diffuser  
Colors Available:**AT4176**  
Square**AT4178**  
Round**AT4177**  
Rectangular

Transparent Clear Lens

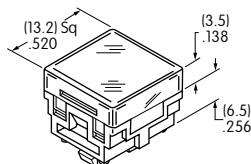
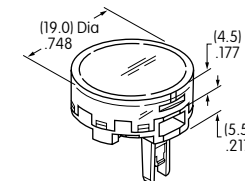
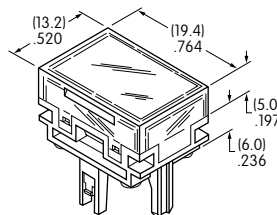


Translucent Colored Diffuser

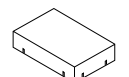
Bright LED  
AT635

Material: Polycarbonate Finish: Glossy

## Cap for Bright LED with Resistor

Lens/Diffuser  
Colors Available:**AT4162**  
Square**AT4164**  
Round**AT4163**  
Rectangular

Transparent Clear Lens



Translucent Colored Diffuser

Bright LED  
AT627

Material: Polycarbonate Finish: Glossy

### CAP TYPES & COLOR COMBINATIONS

#### Cap for Super Bright LEDs

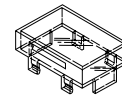


**Clear Lens  
White Diffuser**

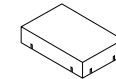
**AT4129  
Square**

**AT4128  
Round**

**AT4130  
Rectangular**



**Transparent  
Clear Lens**

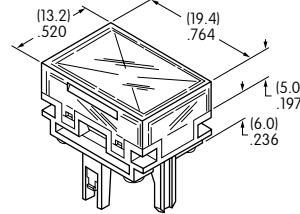
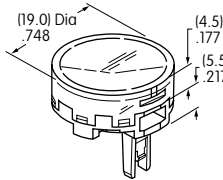
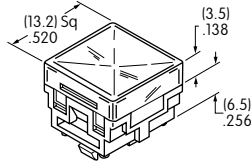


**Translucent  
White Diffuser**



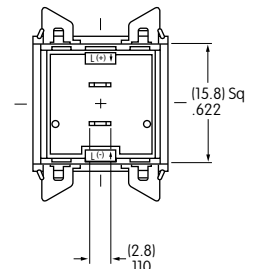
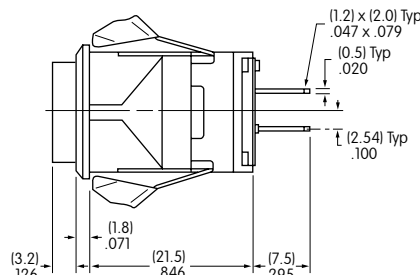
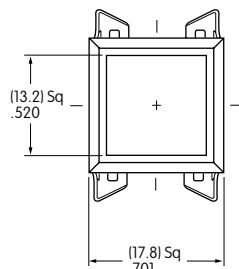
**LEDs AT625  
AT631 AT632**

Material:  
Polycarbonate  
Finish: Glossy



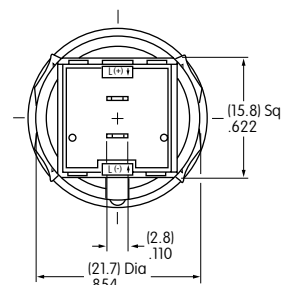
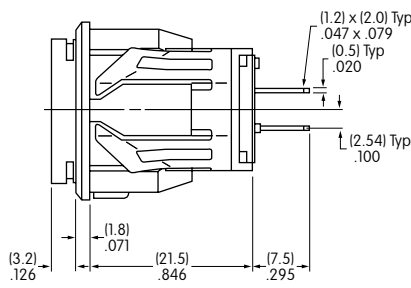
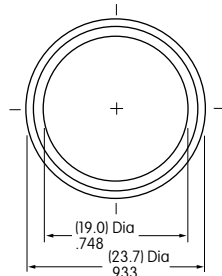
### TYPICAL INDICATOR DIMENSIONS

#### Square



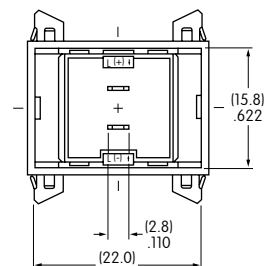
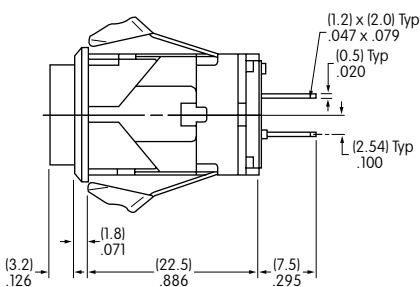
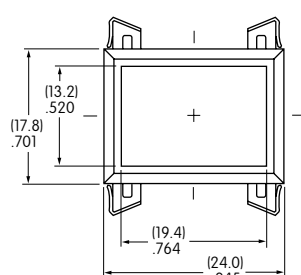
**LB01KW01-12-CJ**

#### Round



**LB02KW01-12-CJ**

#### Rectangular



**LB03KW01-12-CJ**

## 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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9