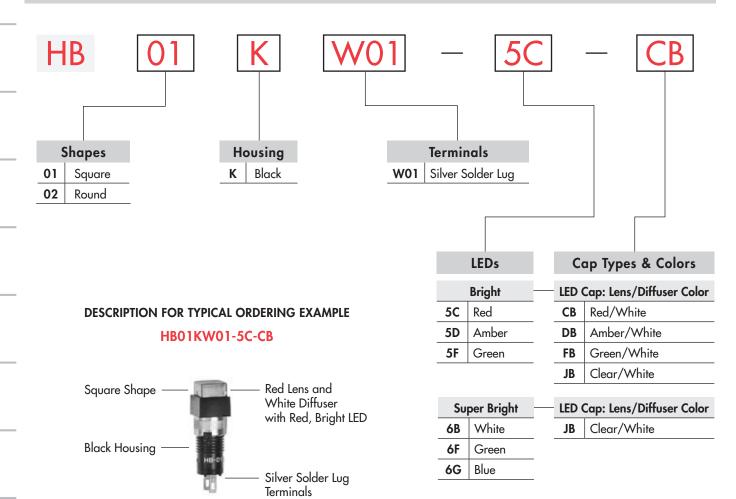
# TYPICAL INDICATOR ORDERING EXAMPLE



#### **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. Single element LED is colored in OFF state. 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.

Bright AT633	Note for Super Bright:  ATTENTION ELECTROSTATIC SENSITIVE DEVICES	Bright			Super Bright			
A1033		5C	5D	5F	6B	6F	6G	
Super Bright	(+)0————————————————————————————————————	Red	Amber	Green	White	Green	Blue	Unit
AT624G Blue	Maximum Forward Current I <sub>FM</sub>	30	30	30	30	30	30	mA
AT629B White	Typical Forward Current I <sub>F</sub>	20	20	20	20	20	20	mA
	Forward Voltage $V_{\scriptscriptstyle F}$	2.1	2.05	2.1	3.3	3.3	3.3	V
AT630F Green	Maximum Reverse Voltage V <sub>RM</sub>	10	10	10	7	7	7	V
Green	Current Reduction Rate Above 25°C ΔI <sub>F</sub>	0.40	0.40	0.40	0.40	0.40	0.40	mA/°C
T-1 Bi-pin	Ambient Temperature Range	−25° ~ +50°C		−25° ~ +50°C				



## **CAP TYPES & COLORS**

### **Colored Cap for Bright LEDs**

Lens/Diffuser **Colors Available:** 



Red/White

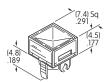


Amber/White



Green/White





AT4169 Round





Transparent Colored



Translucent White Diffuser



Colored LED AT633



Material: Polycarbonate

Finish: Glossy

## White Cap for Bright & Super Bright LEDs

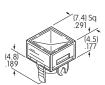


Clear Lens/ White Diffuser

Material: Polycarbonate

Finish: Glossý

AT4033 Square



AT4034 Round





Transparent Clear Lens



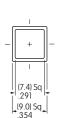
Translucent White Diffuser

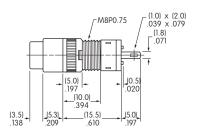


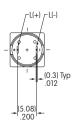
Colored LEDs AT624, AT629, AT630, or AT633

Square

## TYPICAL INDICATOR DIMENSIONS







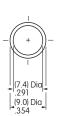


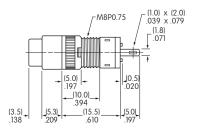
Recommended Panel Thickness: .020" ~ .197"  $(0.5 \sim 5.0 \text{mm})$ 

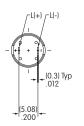


HB01KW01-5C-CB

#### Round









Recommended Panel Thickness: .020" ~ .197"  $(0.5 \sim 5.0 \text{mm})$ 



HB02KW01-5C-CB

