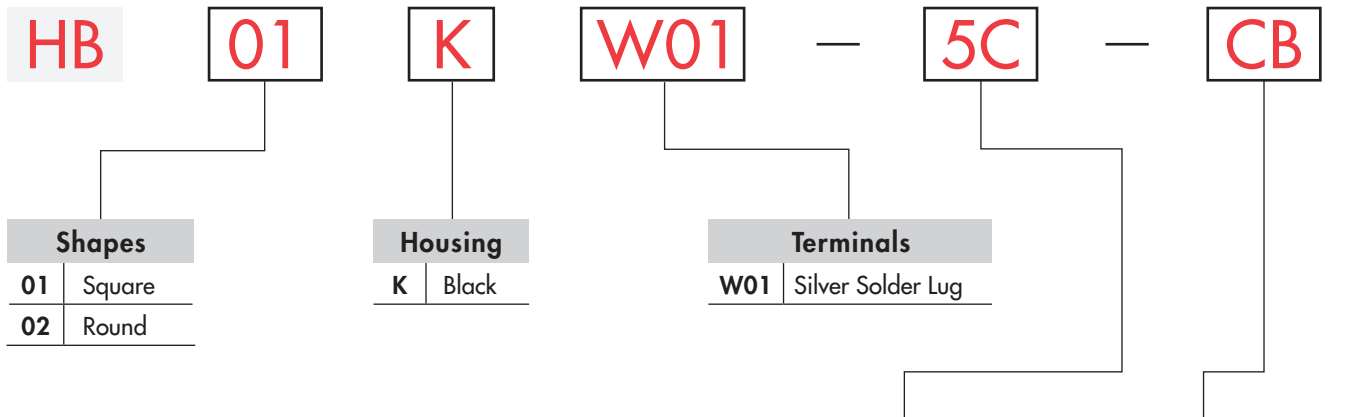
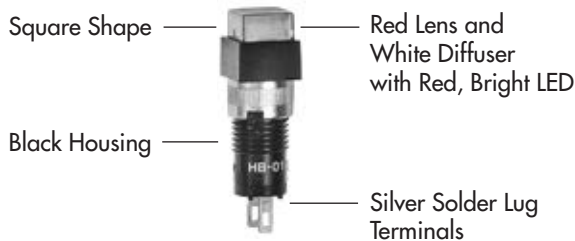


TYPICAL INDICATOR ORDERING EXAMPLE



DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

HB01KW01-5C-CB



LEDs		Cap Types & Colors	
Bright		LED Cap: Lens/Diffuser Color	
5C	Red	CB	Red/White
5D	Amber	DB	Amber/White
5F	Green	FB	Green/White
		JB	Clear/White
Super Bright		LED Cap: Lens/Diffuser Color	
6B	White	JB	Clear/White
6F	Green		
6G	Blue		

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:	Color	Bright			Super Bright			Unit
			5C	5D	5F	6B	6F	6G	
Super Bright AT624G Blue		Red	Amber	Green	White	Green	Blue	mA	
AT629B White		30	30	30	30	30	30	mA	
AT630F Green		20	20	20	20	20	20	V	
		1.95	2.0	2.1	3.3	3.3	3.3	V	
		5	5	5	7	7	7	V	
		0.42	0.42	0.42	0.40	0.40	0.40	mA/°C	
T-1 Bi-pin			-25° ~ +50°C			-25° ~ +50°C			

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

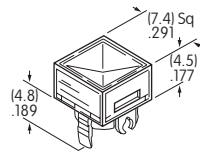
CAP TYPES & COLORS

Colored Cap for Bright LEDs

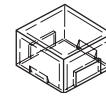
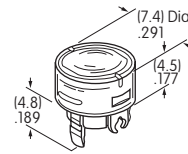
Lens/Diffuser
Colors Available:

- CB** Red/White
- DB** Amber/White
- FB** Green/White

AT4168
Square



AT4169
Round



Transparent Colored Lens



Translucent White Diffuser



Colored LED AT633

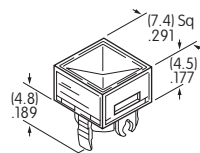
Material: Polycarbonate Finish: Glossy

White Cap for Bright & Super Bright LEDs

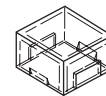
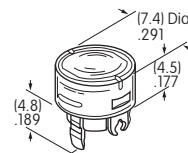
JB Clear Lens/
White Diffuser

Material: Polycarbonate
Finish: Glossy

AT4033
Square



AT4034
Round



Transparent Clear Lens



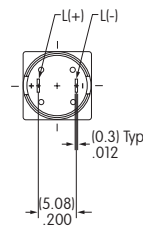
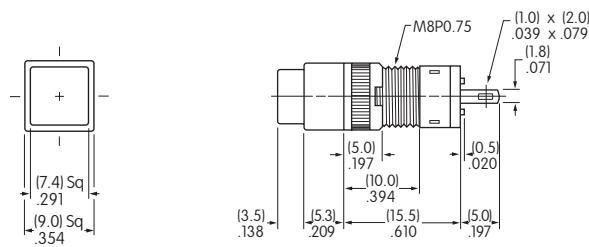
Translucent White Diffuser



Colored LEDs AT624, AT629, AT630, or AT633

TYPICAL INDICATOR DIMENSIONS

Square

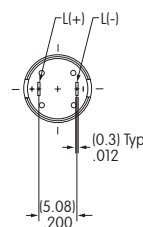
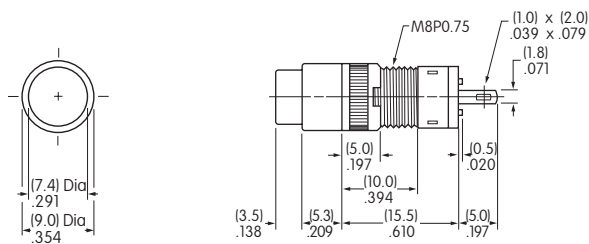


Recommended Panel Thickness: .020" ~ .197" (0.5 ~ 5.0mm)



HB01KW01-5C-CB

Round



Recommended Panel Thickness: .020" ~ .197" (0.5 ~ 5.0mm)



HB02KW01-5C-CB