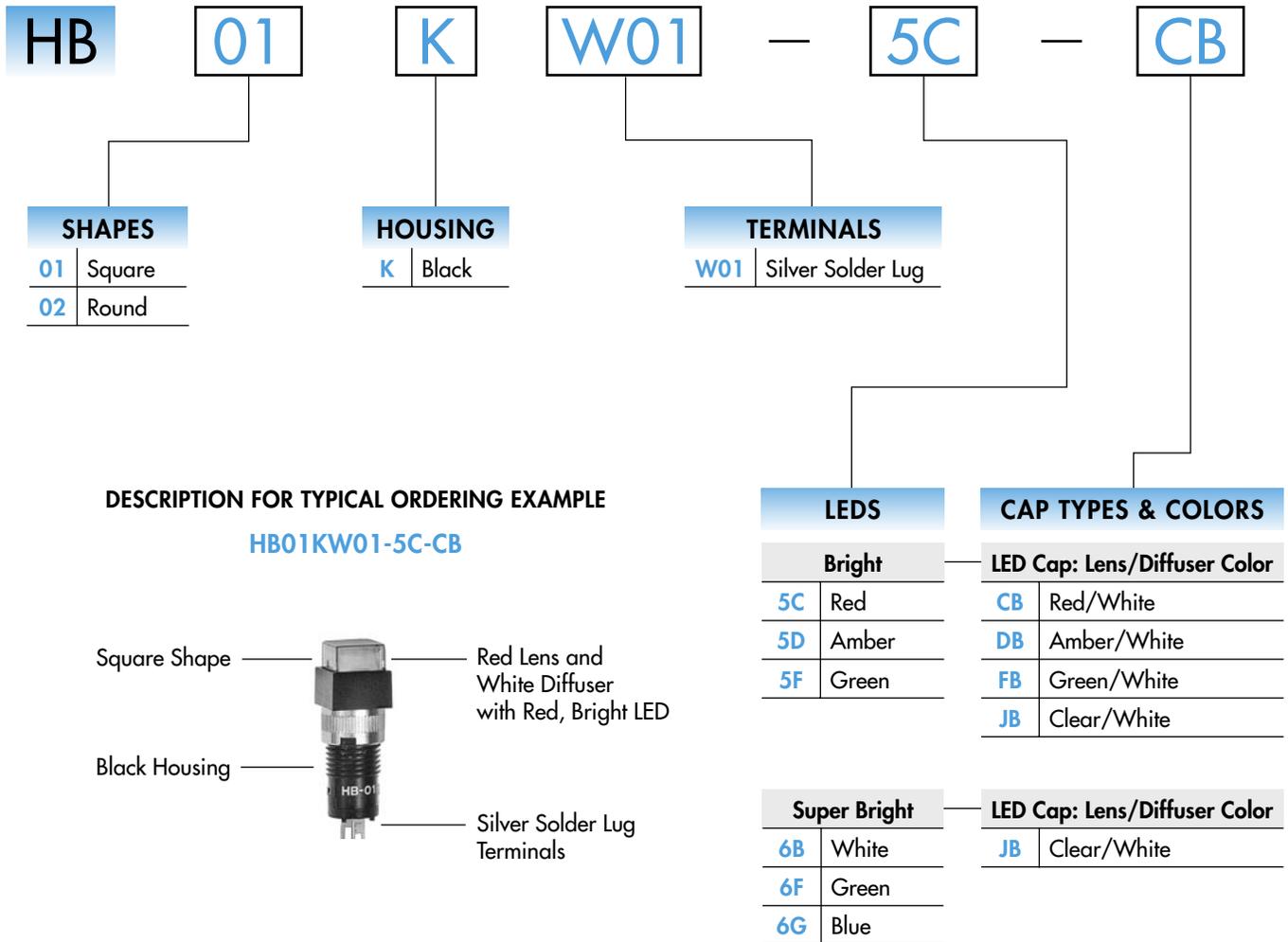


TYPICAL INDICATOR ORDERING EXAMPLE



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	Super Bright	Note for Super Bright:	Color	Bright			Super Bright			Unit	
				5C	5D	5F	6B	6F	6G		
		(+) ⊕ (-)		Red	Amber	Green	White	Green	Blue		
			Forward Peak Current	I_{FM}	30	30	25	30	30	30	mA
			Continuous Forward Current	I_F	20	20	20	20	20	20	mA
			Forward Voltage	V_F	1.85	2.0	2.2	3.6	3.5	3.6	V
			Reverse Peak Voltage	V_{RM}	5	5	5	5	5	5	V
			Current Reduction Rate Above 25°C	ΔI_F	0.40	0.42	0.38	0.50	0.50	0.50	mA/°C
			Ambient Temperature Range		-25° ~ +50°C			-25° ~ +50°C			

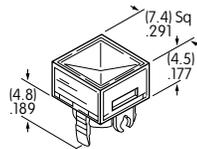
CAP TYPES & COLORS

Colored Cap for Bright LEDs

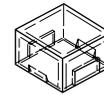
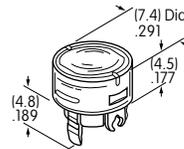
Lens/Diffuser
Colors Available:

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

AT4168
Square



AT4169
Round



Transparent Colored Lens



Translucent White Diffuser



Colored LED AT633

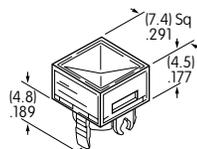
Material: Polycarbonate Finish: Glossy

White Cap for Bright & Super Bright LEDs

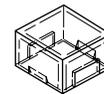
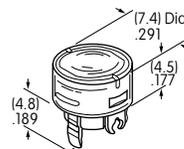
JB Clear Lens/
White Diffuser

Material: Polycarbonate
Finish: Glossy

AT4033
Square



AT4034
Round



Transparent Clear Lens



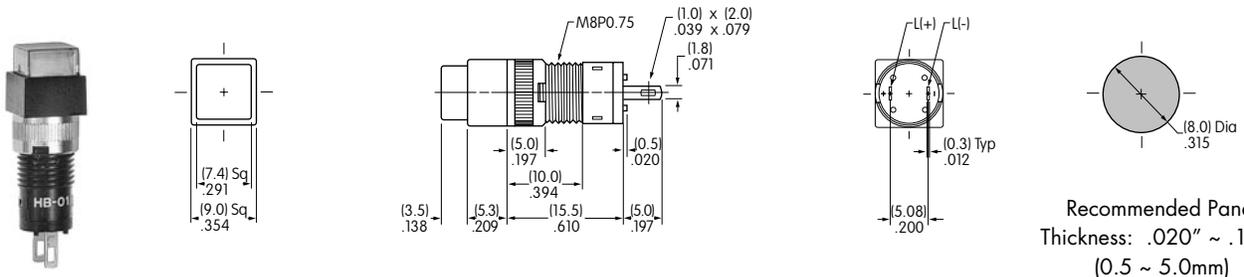
Translucent White Diffuser



Colored LEDs
AT624, AT629,
AT630, or AT633

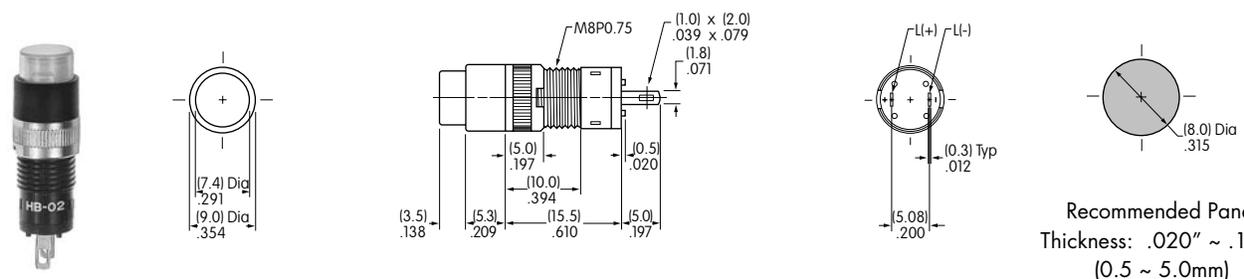
TYPICAL INDICATOR DIMENSIONS

Square



HB01KW01-5C-CB

Round



HB02KW01-5C-CB