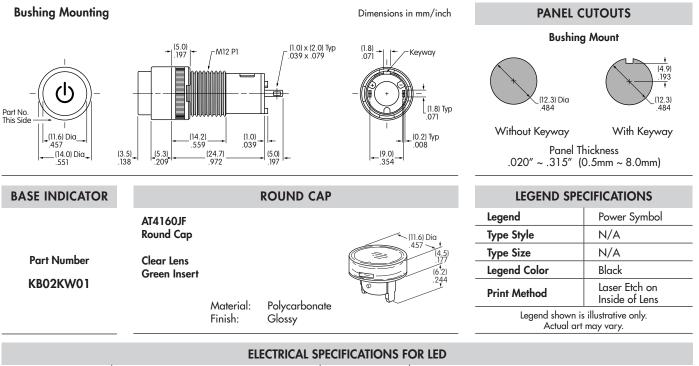
KB Indicator

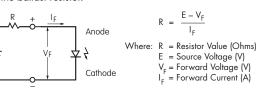
KB02VA001



LED does not come with a resistor

Bright LED AT635F		LED does not come with a resistor			Т
		Color	Green		b th
P	LEDs are colored in OFF state.	Maximum Forward Current	I _{FM}	30mA	
		Typical Forward Current	I _F	20mA	
		Forward Voltage	$V_{\rm F}$	2.1V	
	0 (-)	Maximum Reverse Voltage	$V_{\rm RM}$	5V	
(+)O		Current Reduction Rate Above 25°C	$\Delta I_{\rm F}$	0.42mA/°C	
T-1½ Bi-pin		Ambient Temperature Range		−25°C ~ +50°C	

The electrical specifications shown are determined at a pasic temperature of 25°C. If the source voltage exceeds he rated voltage, a ballast resistor is required. The followng diagram and formula will assist in calculating the value of the ballast resistor.



Base Indicator Specifications

RoHS

Materials & Finishes

Housing:	Polyamide (UL94V-0)
Housing Base:	Polyamide (UL94V-0)
Terminal Base:	Polyester
amp Terminals:	Phosphor bronze with nickel flash plating

-25°C through +50°C (-13°F through +122°F)

3 right angled directions for 2 hours

0.78Nm (6.9 lb•in) maximum

UL94V-0 housing & housing base

90 ~ 95% humidity for 96 hours @ 40°C (104°F)

4.51N (1.0 lbf) maximum downward force on cap

Manual Soldering: 390°C for 4 seconds, 2 cycles

Environmental Data

Operating Temperature Range: Humidity: Vibration:

Lan

Shock: **RoHS Compliant:**

Installation

Mounting Torque: **Cap Installation Force:** Soldering Time & Temperature:

Standards & Certifications

Flammability Standards:



10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range & returning in 1 minute;

50G (490m/s²) acceleration (tested in 6 right angled directions, with 3 shocks in each direction)