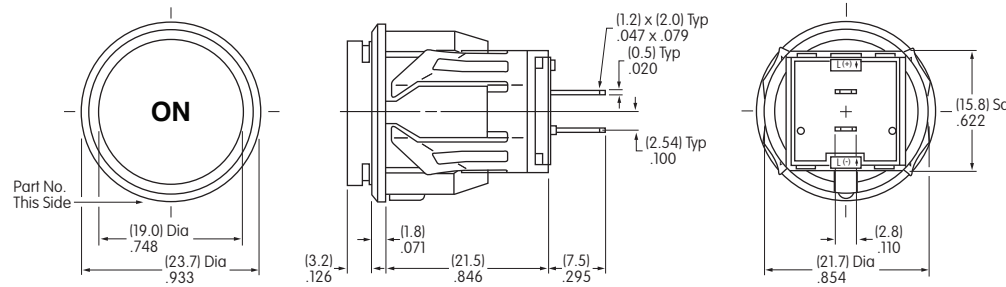


Standard Size Indicator with Legend

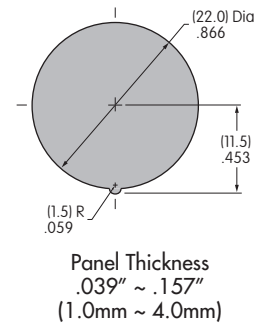
LB Indicator

LB02VA001

Snap-in Mount



PANEL CUTOUT



BASE INDICATOR

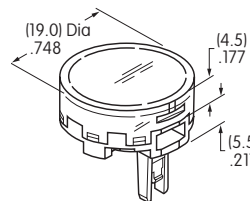
Part Number
LB02KW01

ROUND CAP

AT4164JB
Round Cap

Clear Lens
White Insert

Material: Polycarbonate
Finish: Glossy



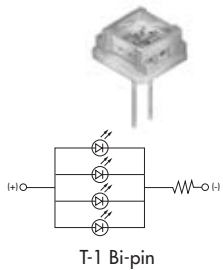
LEGEND SPECIFICATIONS

Legend	ON
Type Style	Helvetica Bold
Type Size	10 Point
Legend Color	Black
Print Method	Laser Etch on Inside of Lens

Legend shown is illustrative only.
Actual art may vary.

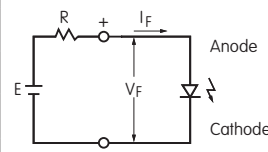
ELECTRICAL SPECIFICATIONS FOR LED

Bright LED
AT627F05



LED is 5-volt 4-element with resistor		
Color	Green	
Maximum Forward Current	I_{FM}	—
Typical Forward Current	I_F	52mA
Forward Voltage	V_F	5V
Maximum Reverse Voltage	V_{RM}	4V
Current Reduction Rate Above 25°C	ΔI_F	0.50mA/°C
Ambient Temperature Range		-25°C ~ +50°C

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



$$R = \frac{E - V_F}{I_F}$$

Where: R = Resistor Value (Ohms)
E = Source Voltage (V)
V_F = Forward Voltage (V)
I_F = Forward Current (A)

Base Indicator Specifications

Materials & Finishes

Housing:	Glass fiber reinforced polyamide (UL94V-0)
Snap-in Frame:	Stainless steel
Base:	Liquid crystal polymer (UL94V-0)
Lamp Terminals:	Brass with silver plating

Environmental Data

Operating Temperature Range:	-25°C through +50°C (-13°F through +122°F) Note: When used with a polyvinyl chloride splash cover, the lowest limit is 0°C (32°F)
Humidity:	90 ~ 95% humidity for 96 hours @ 40°C (104°F)
Vibration:	10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range & returning in 1 minute; 3 right angled directions for 2 hours
Shock:	50G (490m/s ²) acceleration (tested in 6 right angled directions, with 5 shocks in each direction)

RoHS Compliant:



Installation

Cap Installation Force:	3.92N maximum downward force on cap
Quick Connect Force:	52.95N maximum downward force on connector
Soldering Time & Temperature:	Manual Soldering: 390°C for 4 seconds, 2 cycles

Standards & Certifications

Flammability Standards: UL94V-0 housing & base

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