

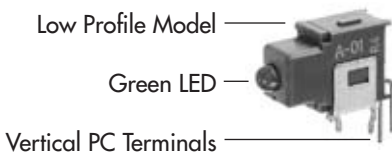
TYPICAL INDICATOR ORDERING EXAMPLE

A 01 V F

| Models |                            |
|--------|----------------------------|
| 01     | Low .079" (2.0mm) Profile  |
| 02     | High .291" (7.4mm) Profile |

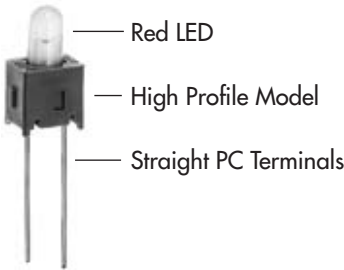
| PC Terminals |                       |
|--------------|-----------------------|
| For 01 Model |                       |
| P            | Straight              |
| B            | Straight with Bracket |
| H            | Right Angle           |
| V            | Vertical              |
| For 02 Model |                       |
| P            | Straight              |

| LED Colors |        |
|------------|--------|
| C          | Red    |
| E          | Yellow |
| F          | Green  |



A01VF

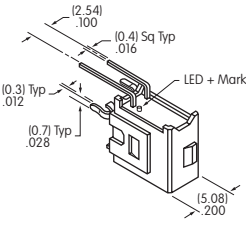
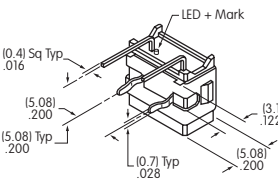
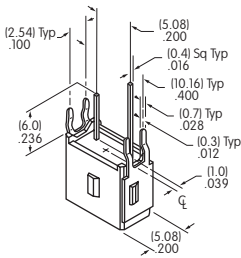
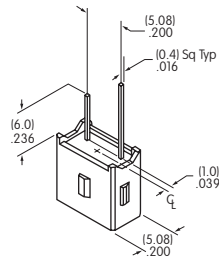
DESCRIPTION FOR TYPICAL ORDERING EXAMPLES



A02PC

PC TERMINALS

P Straight B Straight with Bracket H Right Angle V Vertical



LED COLORS & SPECIFICATIONS

| Models                            |                 | A01 Indicator |           |           | A02 Indicator |           |           |
|-----------------------------------|-----------------|---------------|-----------|-----------|---------------|-----------|-----------|
|                                   |                 | C             | E         | F         | C             | E         | F         |
| LED is colored in OFF state       | Color           | Red           | Yellow    | Green     | Red           | Yellow    | Green     |
| Maximum Forward Current           | I <sub>FM</sub> | 50mA          | 50mA      | 50mA      | 25mA          | 30mA      | 30mA      |
| Typical Forward Current           | I <sub>F</sub>  | 30mA          | 30mA      | 30mA      | 20mA          | 20mA      | 20mA      |
| Forward Voltage                   | V <sub>F</sub>  | 1.7V          | 2.2V      | 2.1V      | 2.1V          | 2.1V      | 2.2V      |
| Maximum Reverse Voltage           | V <sub>RM</sub> | 4V            | 4V        | 4V        | 4V            | 4V        | 4V        |
| Current Reduction Rate Above 25°C | ΔI <sub>F</sub> | 0.67mA/°C     | 0.67mA/°C | 0.67mA/°C | 0.33mA/°C     | 0.40mA/°C | 0.40mA/°C |
| Ambient Temperature Range         |                 | -30°C ~ +85°C |           |           | -30°C ~ +85°C |           |           |

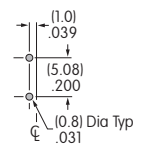
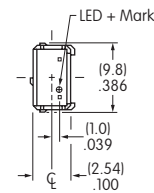
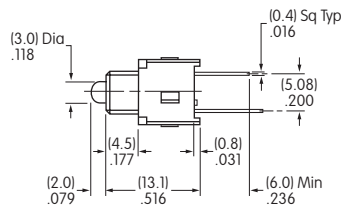
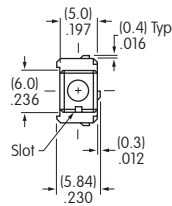
Electrical specifications are determined at a basic temperature of 25°C.  
If the source voltage is greater than the LED's rated voltage, a ballast resistor must be connected in series with the LED.  
The ballast resistor value can be calculated by using the formula shown in the Supplement section.

### TYPICAL INDICATOR DIMENSIONS

#### Straight PC



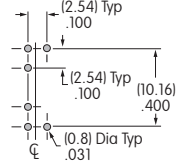
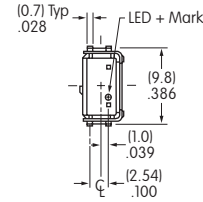
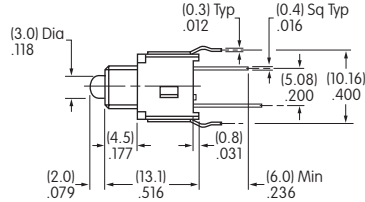
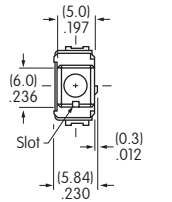
**A01PF**



#### Straight PC • Bracket



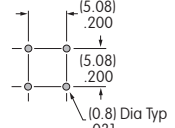
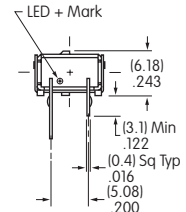
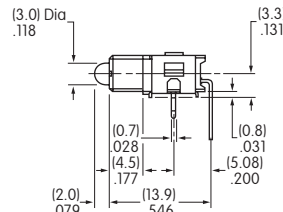
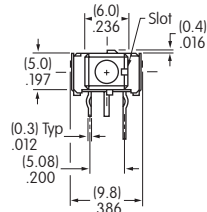
**A01BF**



#### Right Angle PC



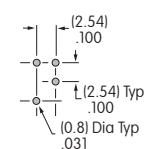
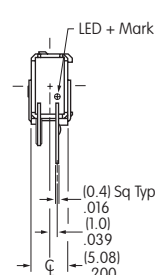
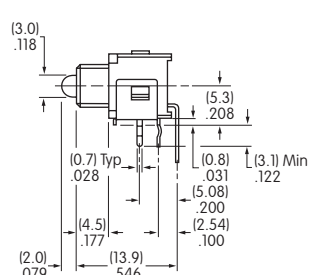
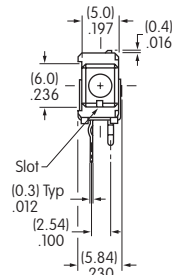
**A01HF**



#### Vertical PC



**A01VF**



#### Straight PC



**A02PF**

