

TYPICAL INDICATOR ORDERING EXAMPLE

A

01

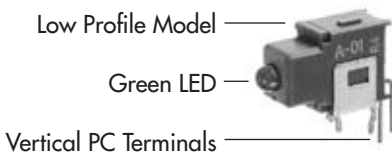
V

F

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

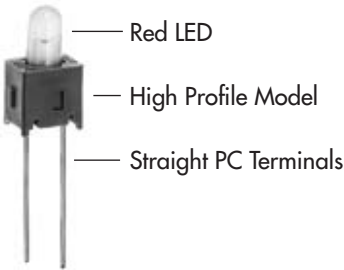
PC Terminals	
For 01 Model	
P	Straight
B	Straight with Bracket
H	Right Angle
V	Vertical
For 02 Model	
P	Straight

LED Colors	
C	Red
E	Yellow
F	Green



A01VF

DESCRIPTION FOR TYPICAL ORDERING EXAMPLES

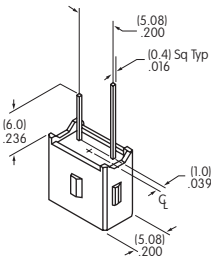


A02PC

PC TERMINALS

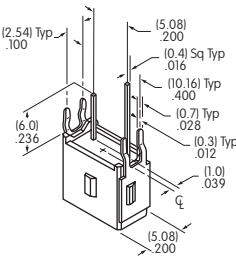
P

Straight



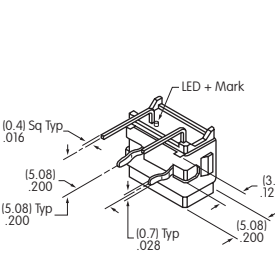
B

Straight with Bracket



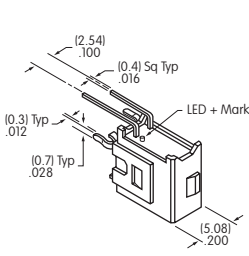
H

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_{FM}	50mA	50mA	50mA	25mA	30mA	30mA
Typical Forward Current	I_F	30mA	30mA	30mA	20mA	20mA	20mA
Forward Voltage	V_F	1.7V	2.2V	2.1V	2.1V	2.1V	2.2V
Maximum Reverse Voltage	V_{RM}	4V	4V	4V	4V	4V	4V
Current Reduction Rate Above 25°C	ΔI_F	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		

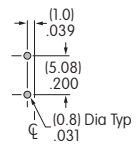
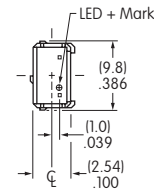
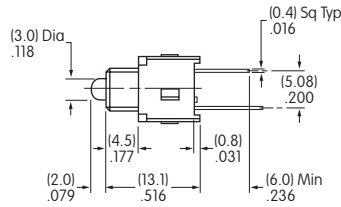
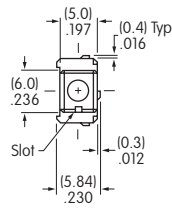
Electrical specifications are determined at a basic temperature of 25°C.
If the source voltage is greater than the LED's rated voltage, a ballast resistor must be connected in series with the LED.
The ballast resistor value can be calculated by using the formula shown in the Supplement section.

TYPICAL INDICATOR DIMENSIONS

Straight PC



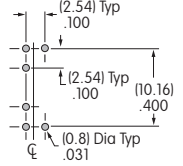
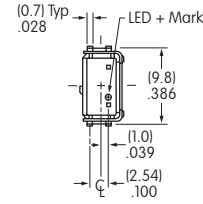
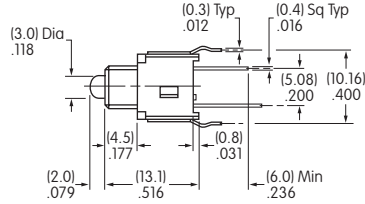
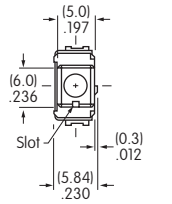
A01PF



Straight PC • Bracket



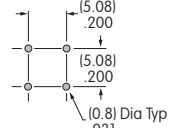
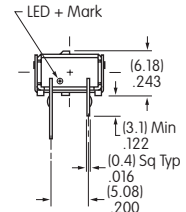
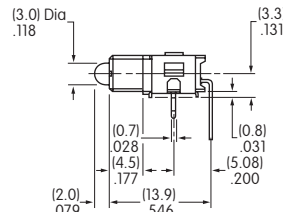
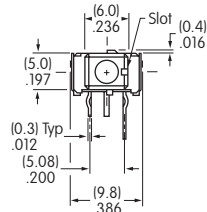
A01BF



Right Angle PC



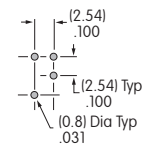
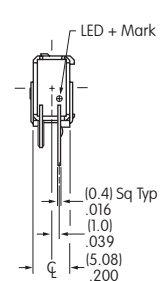
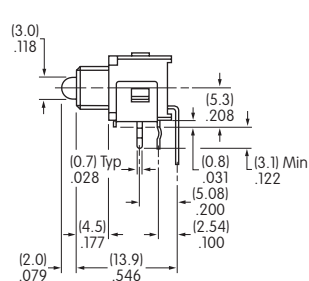
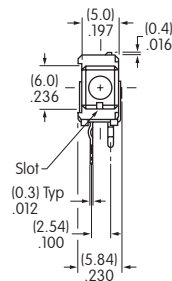
A01HF



Vertical PC



A01VF



Straight PC



A02PF

