

TYPICAL INDICATOR ORDERING EXAMPLE

A	01	V	F
Model		PC Terminals	LED Colors
01	Low .079" (2.0mm) Profile	P Straight	C Red
		B Straight with Bracket	E Yellow
		H Right Angle	F Green
		V Vertical	

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

A01VF

Low Profile Model

Green LED

Vertical PC Terminals



PC TERMINALS

P Straight	B Straight with Bracket	H Right Angle	V Vertical

LED COLORS & SPECIFICATIONS

		A01 Indicator		
		C Red	E Yellow	F Green
LED is colored in OFF state	Color	Red	Yellow	Green
Maximum Forward Current	I_{FM}	30mA	30mA	30mA
Typical Forward Current	I_F	20mA	20mA	20mA
Forward Voltage	V_F	2.1V	2.1V	2.2V
Maximum Reverse Voltage	V_{RM}	5V	5V	5V
Current Reduction Rate Above 25°C	ΔI_F	0.40mA/°C	0.40mA/°C	0.40mA/°C
Ambient Temperature Range		-25°C ~ +85°C		

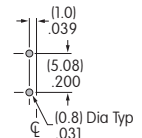
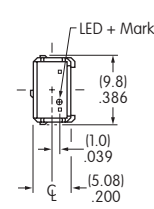
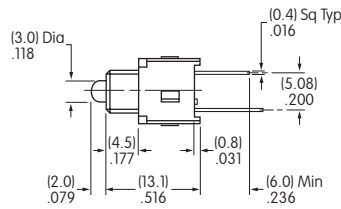
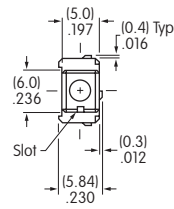
Electrical specifications are determined at a basic temperature of 25°C.

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.

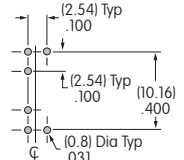
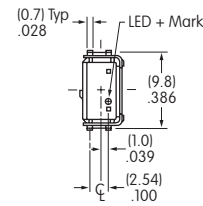
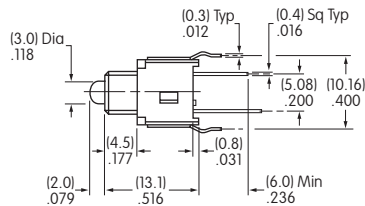
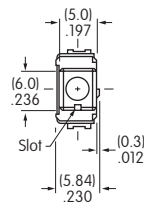
TYPICAL INDICATOR DIMENSIONS

Straight PC



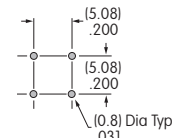
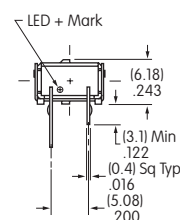
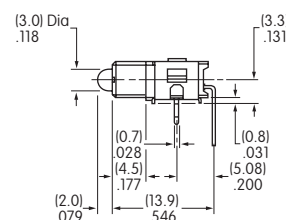
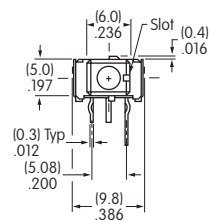
A01PF

Straight PC • Bracket



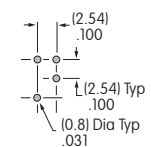
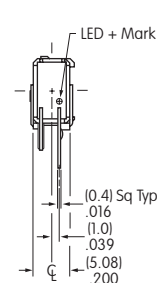
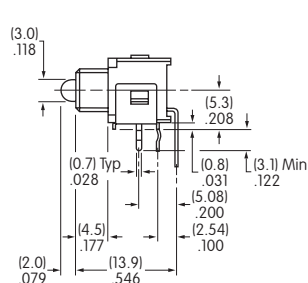
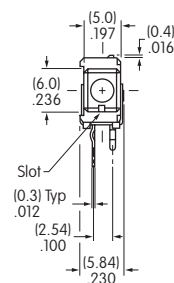
A01BF

Right Angle PC



A01HF

Vertical PC



A01VF

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NKK Switches:

[A02PF](#) [A01PC](#) [A01PE](#) [A01PF](#) [A01HF](#) [A01BE](#) [A01BF](#) [A01HC](#) [A02PC](#) [A01BC](#)