

## ◎ PHOTO INTERRUPTER

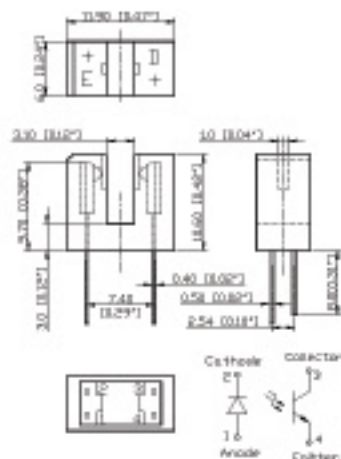
### 光 遮 断 器

#### GH-901 Series Electro-Optical Characteristics:

Code for parts GH-XXXXX	Chip		Rise Time (us)	Fall Time (us)	Test Condition $I_F/V_{CE}$	$I_C(on)$ (Typ) (mA)	$V_{ce}$ (sat.) (V)
	Material	Wave Length					
PC0202BS-91E	GaAs& Silicon	940nm	15 $\mu$ s	15 $\mu$ s	20mA/5V	0.9	0.3



#### ◎ Package Outline Drawing:



- NOTES: 1. All dimensions are in millimeters (inches);  
2. Tolerances are  $\pm 0.2$ mm (0.008inch) unless otherwise noted;  
3. Resin color: water clear.

#### ● Soldering iron

Basic spec is  $\leq 5$ sec when  $260^\circ\text{C}$ . If temperature is higher, time should be shorter ( $+10^\circ\text{C} \rightarrow -1$ sec). Power dissipation of iron should be smaller than 15W, and temperatures should be controllable. Surface temperature of the device should be under  $230^\circ\text{C}$ .

#### ◎ Absolute Maximum Ratings: