



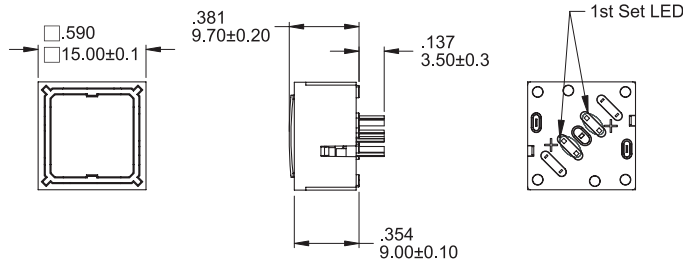
## Specifications

Rating	: 100mA max., 42V AC/DC
Mechanical Life	: 1,000,000 Cycles
Contact Resistance	: 100mΩ max.(Initial)
Insulation Resistance	: 1,000MΩ min.
Dielectric Strength	: 1,000V AC
Operating Temperature	: -25°C to 70°C

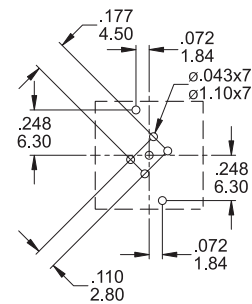
## Materials

Switch Housing	: PBT
Transparent	: PC
Contact	: Stainless, Au Plated
Terminals	: Brass, Au Plated
Terminal Seal	: Epoxy

### MCKS5B

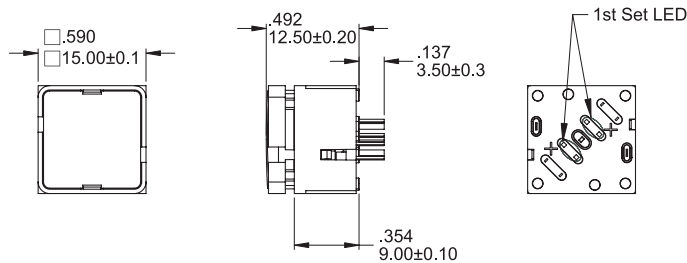


#### P.C. MOUNTING

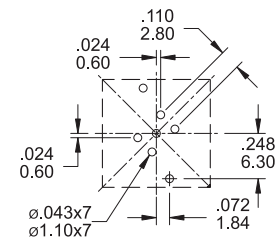


Dimensions : Inches (Millimeters)

### MCKS5C



#### P.C. MOUNTING



Dimensions : Inches (Millimeters)

## LED Characteristics

Set LED Colour					Electro-optical Data			
Lens Colour	LED Colour	Dominant Wavelength	Peak Wavelength	Viewing Angle 2 $\theta$ 1/2(deg)	Vf (V)		Iv (Mcd)	
					Typ.	Max.	Typ.	Min.
Water Clear	Red	$\lambda_d = 630 \text{ nm}$	645	20	2	2.5	700	200
	Green	$\lambda_d = 570 \text{ nm}$	565		2.2	2.7	130	80

## Part Number Table

Description	Part Number
Switch, Illuminated, Tact, Red	MCKS5B1130RA
Switch, Illuminated, Tact, Green	MCKS5B1160RA
Switch, Illuminated, Tact, Red	MCKS5C1130RA
Switch, Illuminated, Tact, Green	MCKS5C1160RA

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