



SPECIFICATIONS

RATING : 100mA max, 42 VAC/DC

MECHANICAL LIFE : 1,000,000 cycles

CONTACT RESISTANCE : 100 mΩ max.(initial)

INSULATION RESISTANCE : 1000 MΩ min.

DIELECTRIC STRENGTH : 1,000 VAC

OPERATING TEMPERATURE: -25°C to 70°C

MATERIALS

SWITCH HOUSING : PBT

TRANSPARENT : PC

CONTACT : Stainless,Au plated

TERMINALS : Brass,Au plated

TERMINAL SEAL : Epoxy

HOW TO ORDER

MODEL NO.

SIZE TYPE

CAP TYPE

CAP COLOR

LED Q'TY

1st SET LED COLOR

2nd SET LED COLOR

CONTACT MATERIAL

LED BRIGHTNESS

(B,C Type Cap Only)

(A Type Cap Only)

See below

SKS

SIZE TYPE

5 15x15mm

9 19x19mm

CAP TYPE

A0 Transparent Actuation

B Actuator

C O.H Actuator

LED Q'TY

0 No LED

1 One LED

2 Two LEDs

CAP COLOR

ITEM NO

COLOR

1 White

3 Red

5 Yellow

6 Green

7 Blue

LED COLOR

ITEM NO

COLOR

0 Without LED

1 White

3 Red

5 Yellow

6 Green

7 Blue

CONTACT MATEROAL

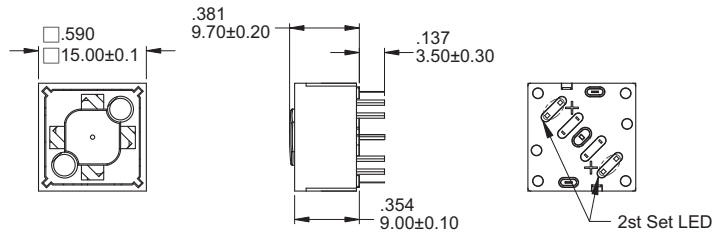
Q Sliver

R Gold

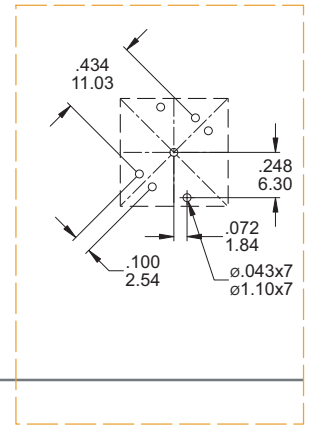
LED BRIGHTNESS

A Super Brightness

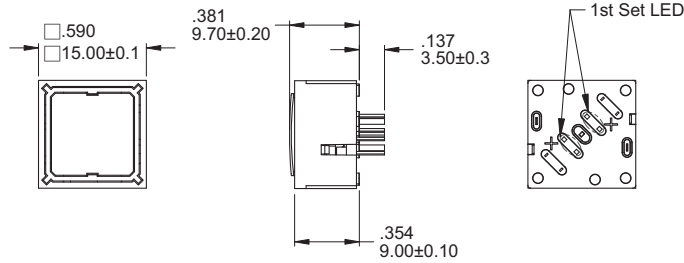
B Pure Green



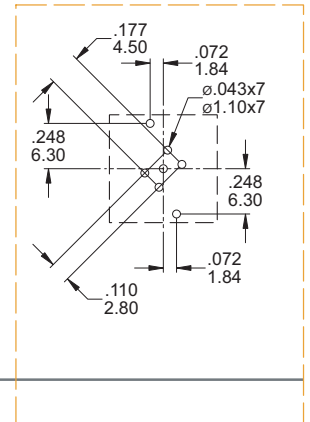
P.C. MOUNTING



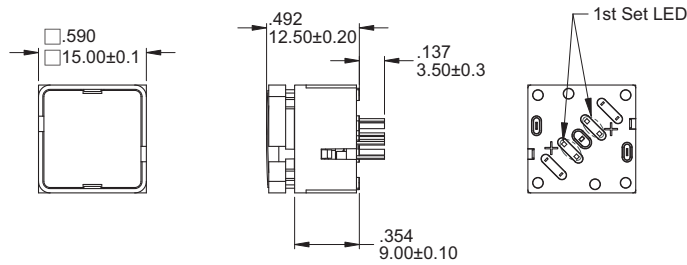
SKS5A



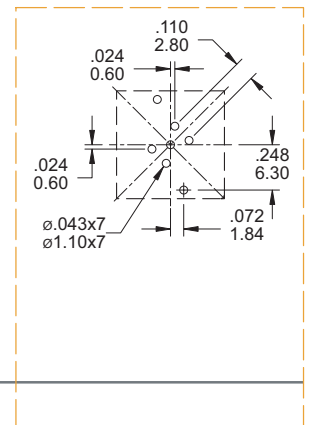
P.C. MOUNTING



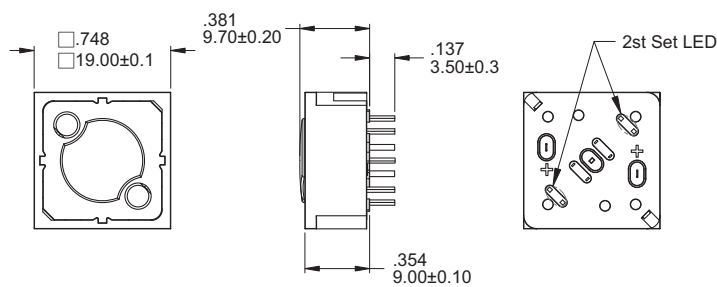
SKS5B



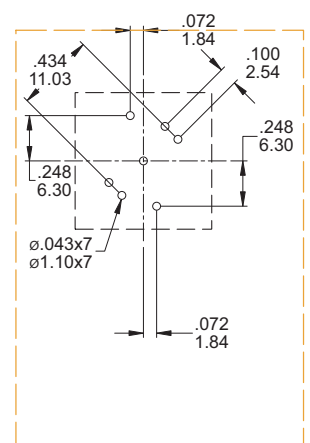
P.C. MOUNTING



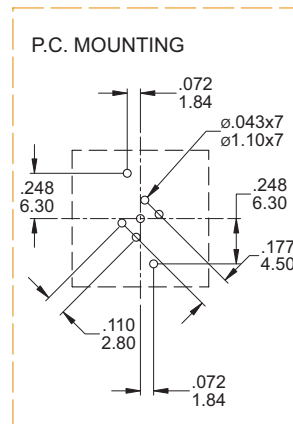
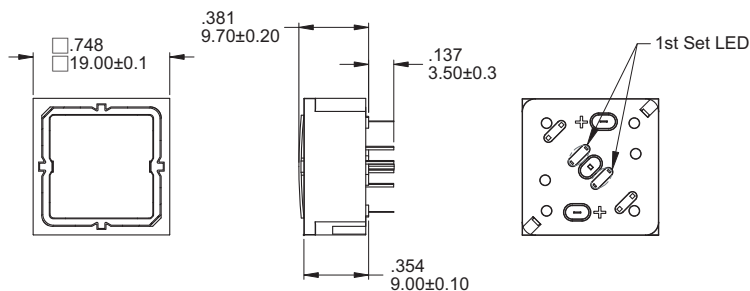
SKS5C



P.C. MOUNTING



SKS9A



SKS9B

LED CHARACTERISTICS

1st Set LED Color						Electro-potical Data			
Lens Color	LED Color	Dominant Wavelength	Test Condition	Peak Wavelength	Viewing Angle 2θ1/2(deg)	Vf (V)		Iv (Mcd)	
						Typ.	Max.	Typ.	Min
Water Clear	White	x=0.27 y=0.27	IF = 5mA	—	165	2.8	3.3	40	32
	Red	λ d=630 nm	IF = 20mA	645	20	2	2.5	700	200
	Yellow	λ d=590 nm	IF = 20mA	595	20	2	2.5	1400	—
	Green	λ d=570 nm	IF = 20mA	565	20	2.2	2.7	130	80
	Blue	λ d=465 nm	IF = 20mA	460	20	3.1	3.6	580	250
2st Set LED Color						Electro-potical Data			
Lens Color	LED Color	Dominant Wavelength	Test Condition	Peak Wavelength	Viewing Angle 2θ1/2(deg)	Vf (V)		Iv (Mcd)	
						Typ.	Max.	Typ.	Min
water diffused	Cool White	x=0.22~0.29 y=0.19~0.31	IF = 20mA	—	45	3.3	4	3300	2200
Red diffused	Super Bright Red	λ d=620 nm	IF = 20mA	630	45	2.05	2.6	850	460
Yellow diffused	Super Bright Yellow	λ d=590 nm	IF = 20mA	590	40	2	2.6	500	220
Green diffused	Green	λ d=570 nm	IF = 20mA	575	40	2	2.6	150	63
Blue diffused	Super Bright Blue	λ d=470 nm	IF = 20mA	468	45	3.5	3.8	1300	690