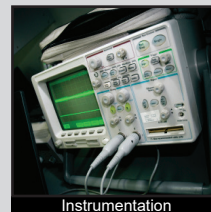
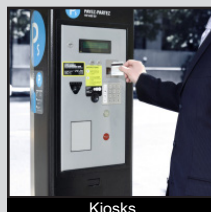
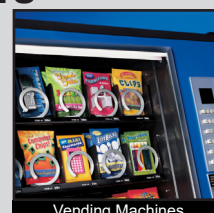
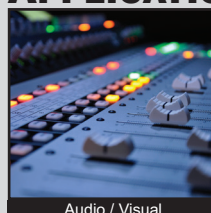


LP11 SERIES PUSHBUTTON SWITCH

ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



RoHS

SPECIFICATIONS

Electrical Rating: 100mA @ 12VDC
Contact Arrangement: SPST
Electrical Life: 1,000,000 Cycles
Contact Resistance: 200mΩ Max. initial
Insulation Resistance: 100 MΩ Min. @ 500VDC
Dielectric Strength: 500VAC for 1 Minute
Travel: 4.50mm (Momentary)
 3.50mm (Latching)
Actuation Force: 200 gf (Momentary)
 160 gf (Latching)
Operating Temperature: -40°C to 85°C

FEATURES & BENEFITS

- RGB or multiple bi-color illumination options
- Tactile or non tactile feel
- Multiple cap sizes
- Long electrical life
- Latching and momentary functions

PART NUMBER CONFIGURATOR

Series	Function	Circuit	Actuators	Cap	Cap Configuration	LED Color Options*
LP11	OA OA - Momentary EE - Latching (Only using N Actuator Type)	1 1 - SPST	N N - Non Tactile T - Tactile	A A - 12mm square B - 15mm square C - 17.4mm square	S S - Sculptured	RR RR - Red-Red RG - Red-Green RB - Red-Blue RY - Red-Yellow RW - Red-White BB - Blue-Blue BW - Blue-White GG - Green-Green GB - Green-Blue GW - Green-White YY - Yellow-Yellow YG - Yellow-Green YB - Yellow-Blue YW - Yellow-White WW - White-White RGB - Red-Green-Blue

* Please refer to individual part number drawings for LED specifications.

Specifications subject to change without notice 9.5.2018



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1

ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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Technical drawing of a mechanical assembly showing dimensions in millimeters (mm) and inches (in). The drawing includes a side view and a top view.

Side View Dimensions:

- Overall height: 12.70 mm [.500 in]
- Distance from top surface to center of hole 1: 7.62 mm [.300 in]
- Distance from top surface to center of hole 2: 2.54 mm [.100 in]
- Distance between centers of holes 1 and 2: 1.85 mm [.073 in]
- Distance from center of hole 1 to center of hole 2: 6.35 mm [.250 in]
- Distance from center of hole 2 to center of hole 3: 12.70 mm [.500 in]

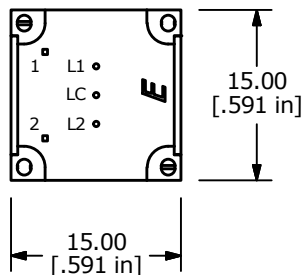
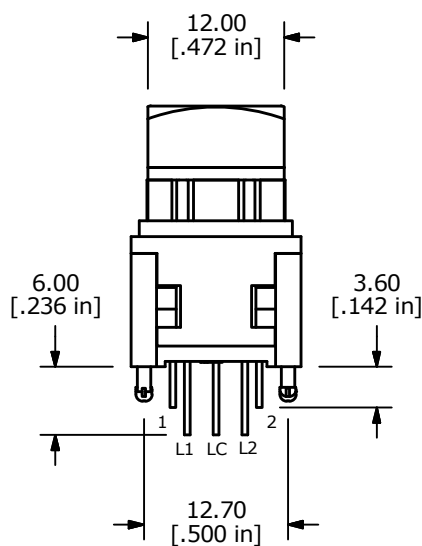
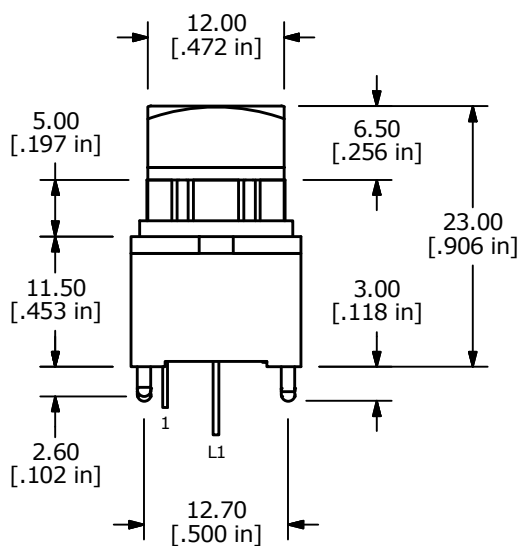
Top View Dimensions:

- Overall width: 12.70 mm [.500 in]
- Distance from left edge to center of hole 1: 7.62 mm [.300 in]
- Distance from left edge to center of hole 2: 2.54 mm [.100 in]
- Distance from left edge to center of hole 3: 3.81 mm [.150 in]
- Distance between centers of holes 1 and 2: 1.85 mm [.073 in]
- Distance between centers of holes 2 and 3: 6.35 mm [.250 in]

Hole Dimensions:

- Hole 1: $\varnothing 0.80$ mm [$\varnothing 0.031$ in]
- Hole 2: $\varnothing 0.70$ mm [$\varnothing 0.028$ in]
- Hole 3: $\varnothing 1.30$ mm [$\varnothing 0.051$ in]

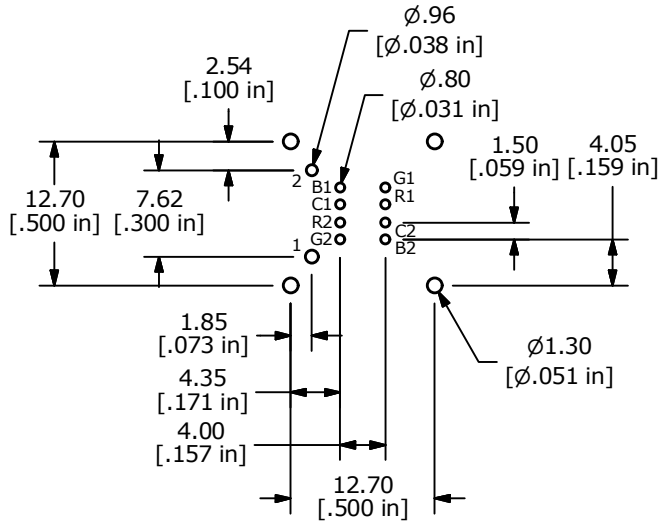
SCHEMATIC



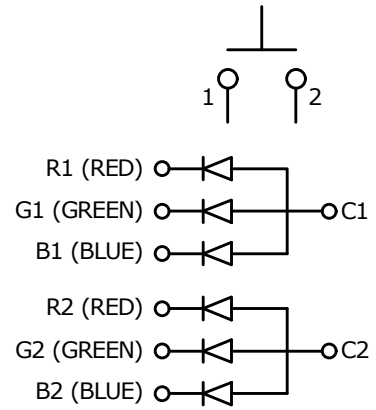
2

LP11 SERIES PUSHBUTTON SWITCH

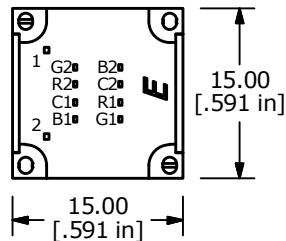
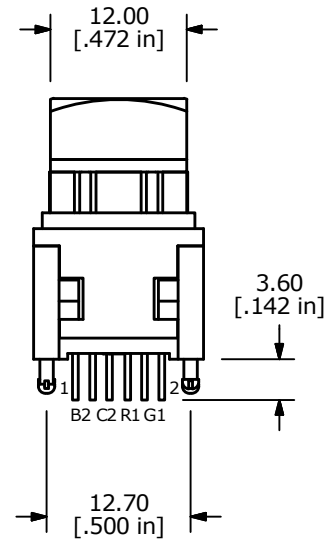
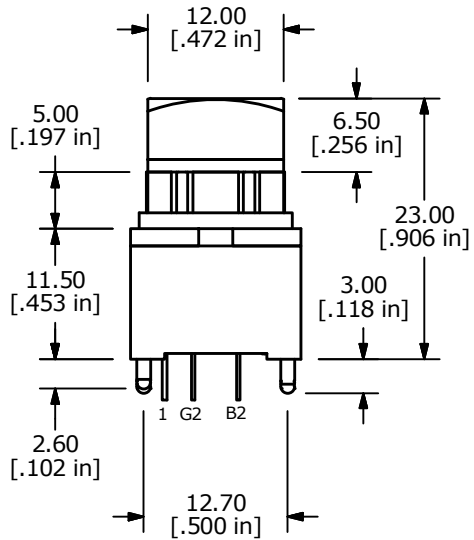
BODY DIMENSIONS MOMENTARY RGB



PCB LAYOUT



SCHEMATIC



OA - MOMENTARY WITH A - 12MM CAP
RGB ILLUMINATION



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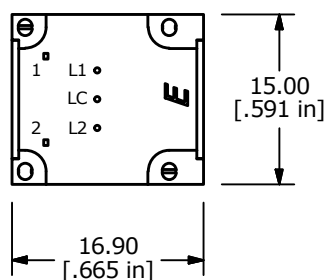
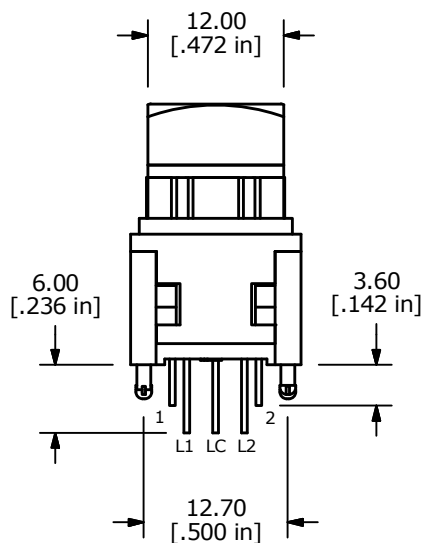
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3

ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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Technical drawing of a mechanical part with dimensions in mm and inches:

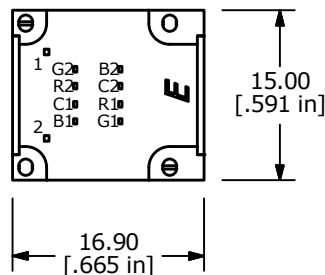
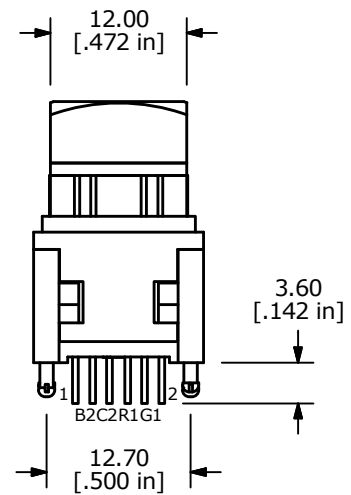
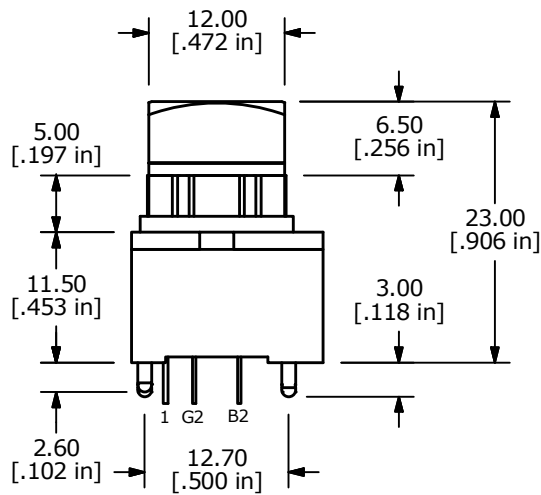
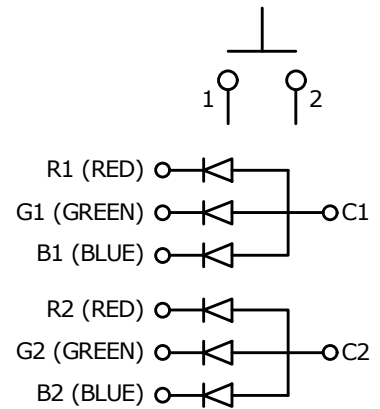
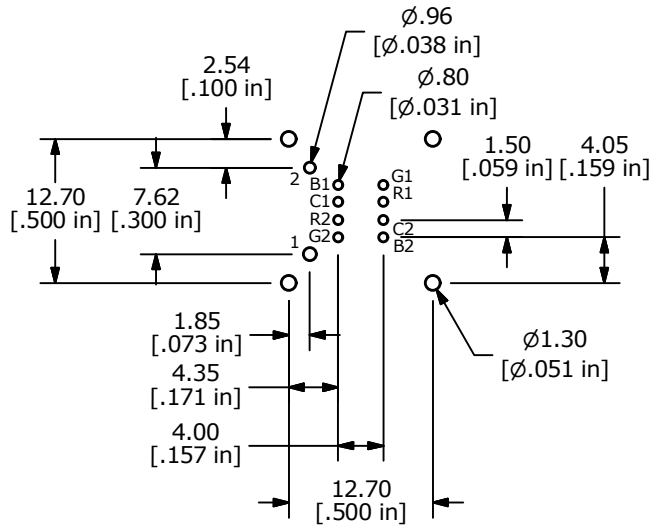
- Top width: 12.00 [0.472 in]
- Top height: 5.00 [0.197 in]
- Second section height: 6.50 [0.256 in]
- Third section height: 11.50 [0.453 in]
- Bottom height: 23.00 [0.906 in]
- Bottom width: 12.70 [0.500 in]
- Bottom section height: 3.00 [0.118 in]
- Bottom section width: 2.60 [0.102 in]
- Bottom section label: L1



4

LP11 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS LATCHING RGB



EE - LATCHING WITH A - 12MM CAP
RGB ILLUMINATION



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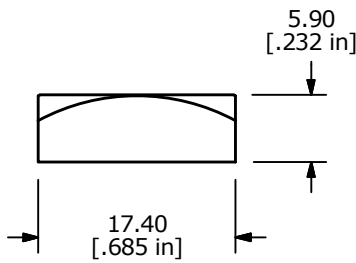
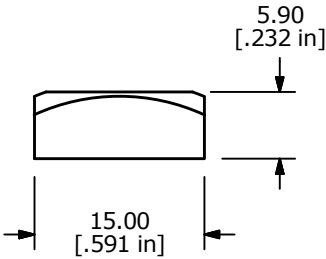
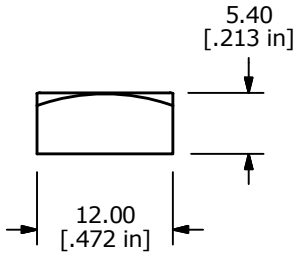
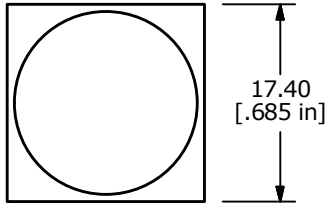
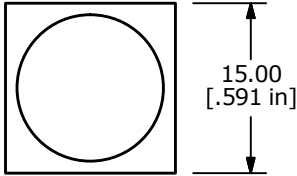
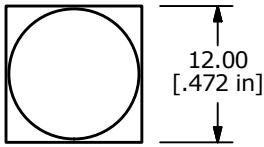
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5

LP11 SERIES PUSHBUTTON SWITCH

CAP OPTIONS



A - 12MM CAP

B - 15MM CAP

C - 17.4MM CAP

ANTI-VANDAL
SWITCHES

DETECTOR
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NAVIGATION
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SWITCHES

SLIDE
SWITCHES

SNAP ACTION
SWITCHES

TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru

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