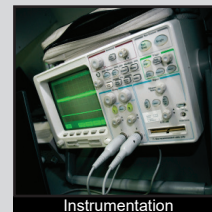
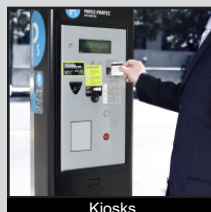
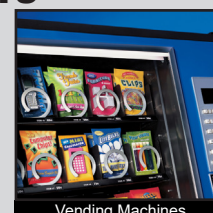
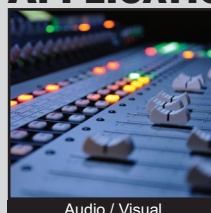


LP11 SERIES PUSHBUTTON SWITCH

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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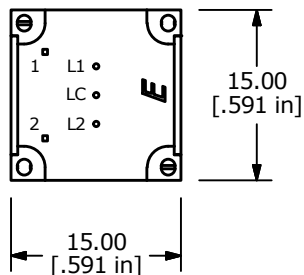
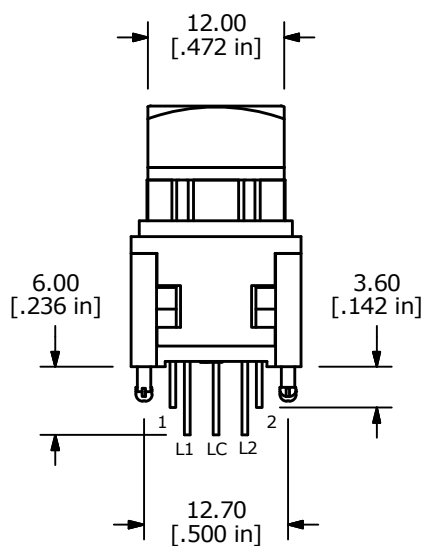
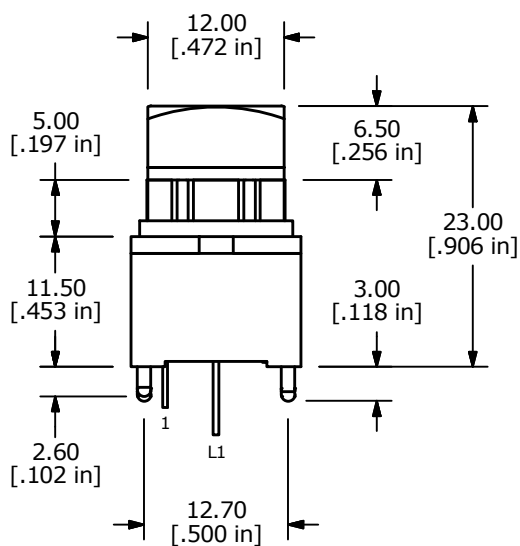
ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP SWITCHES
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Technical drawing of a mechanical assembly showing dimensions in millimeters (mm) and inches (in). The drawing includes a central vertical axis with points labeled 1, 2, L1, LC, and L2. Dimensions are provided for various components and distances.

Dimensions (mm) and (inches):

- 12.70 [.500 in] (Total height)
- 7.62 [.300 in] (Distance from bottom to point 1)
- 2.54 [.100 in] (Distance from point 1 to point 2)
- 1.85 [.073 in] (Distance from point 2 to L1)
- 6.35 [.250 in] (Distance from point 2 to L2)
- 12.70 [.500 in] (Distance from L1 to L2)
- 2.54 [.100 in] (Distance from L2 to L3)
- 3.81 [.150 in] (Distance from L3 to L4)
- Ø.80 [Ø.031 in] (Diameter of L2)
- Ø.70 [Ø.028 in] (Diameter of L3)
- Ø1.30 [Ø.051 in] (Diameter of L4)

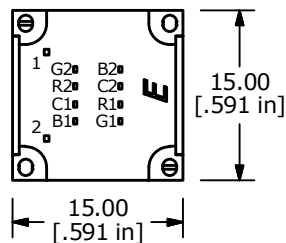
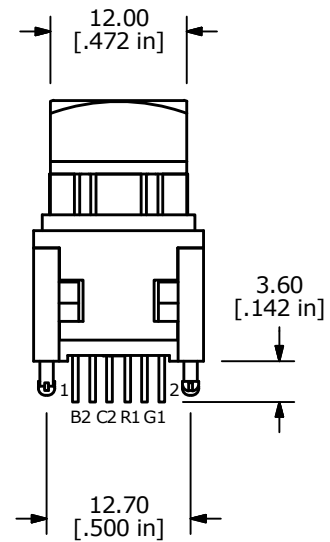
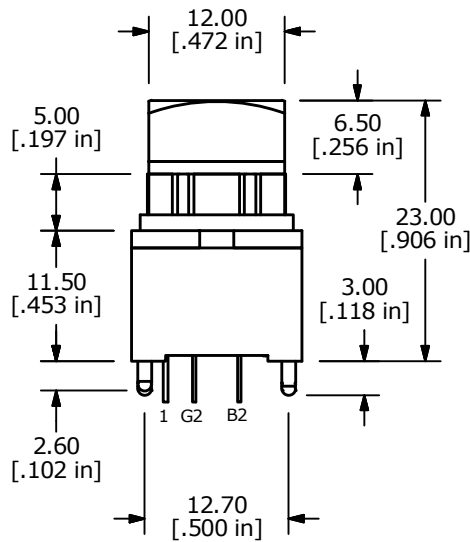
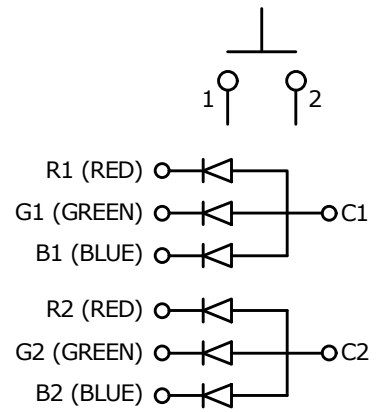
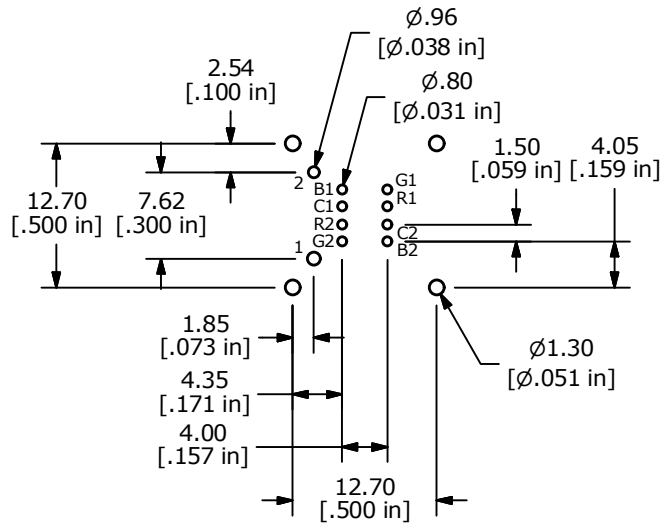
SCHEMATIC



2

LP11 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS MOMENTARY RGB



OA - MOMENTARY WITH A - 12MM CAP
RGB ILLUMINATION



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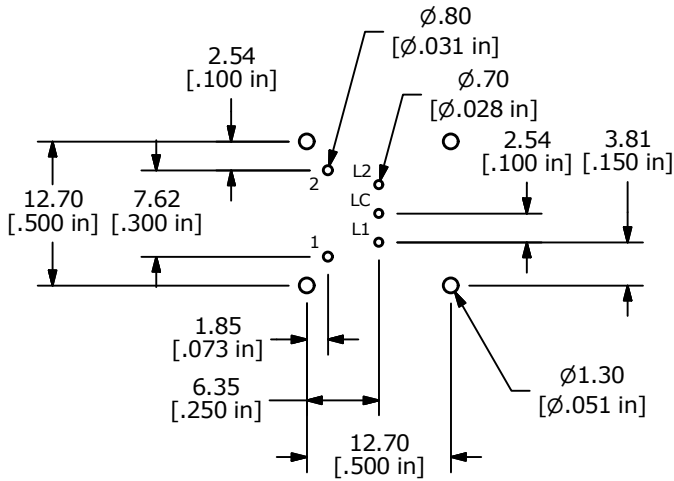
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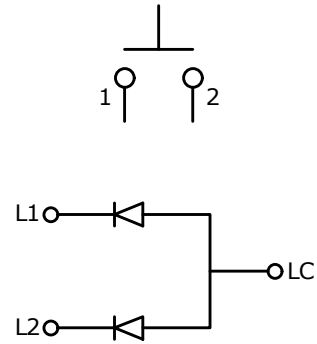
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LP11 SERIES PUSHBUTTON SWITCH

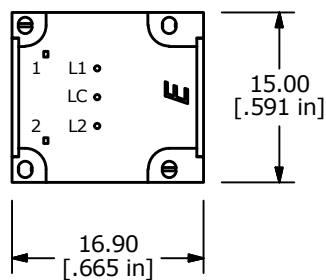
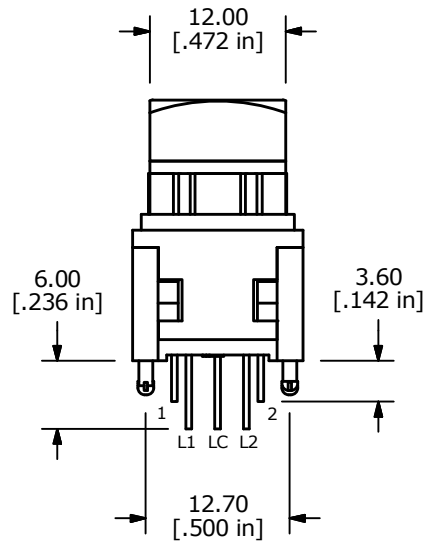
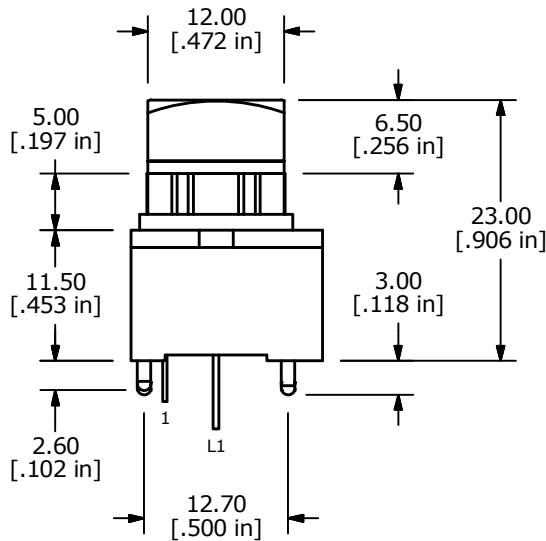
BODY DIMENSIONS LATCHING LED



PCB LAYOUT



SCHEMATIC



EE - LATCHING WITH A - 12MM CAP
LED ILLUMINATION



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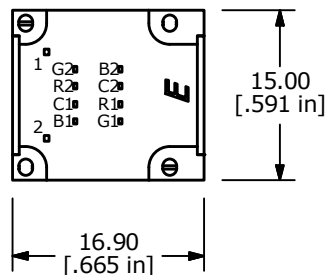
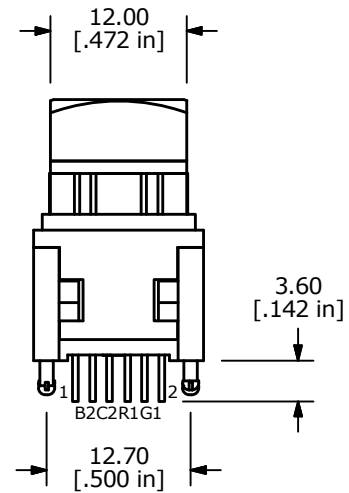
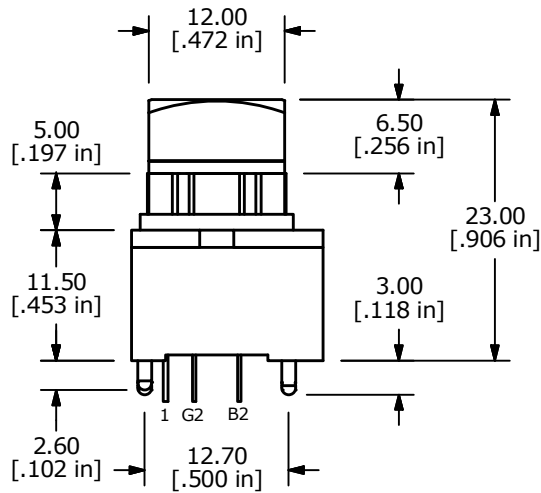
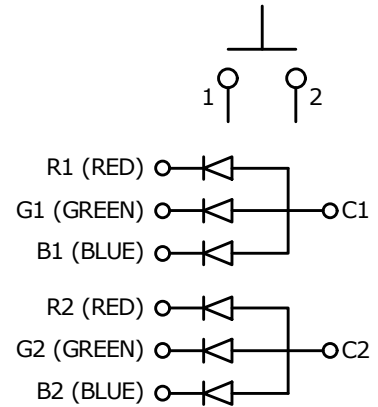
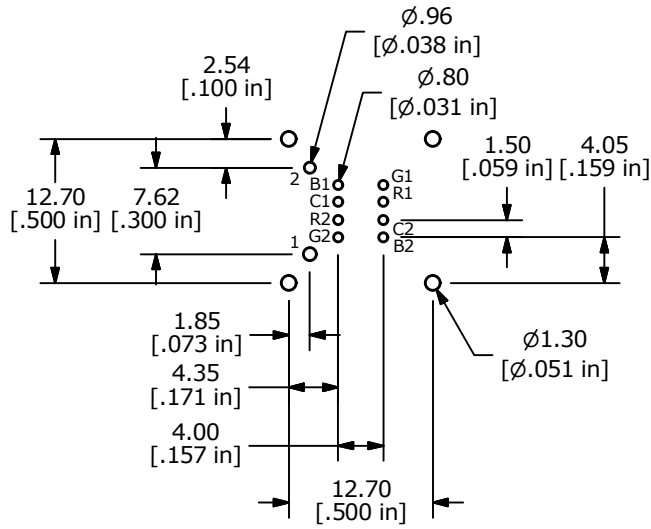
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CAP OPTIONS

LP11 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS LATCHING RGB



EE - LATCHING WITH A - 12MM CAP
RGB ILLUMINATION



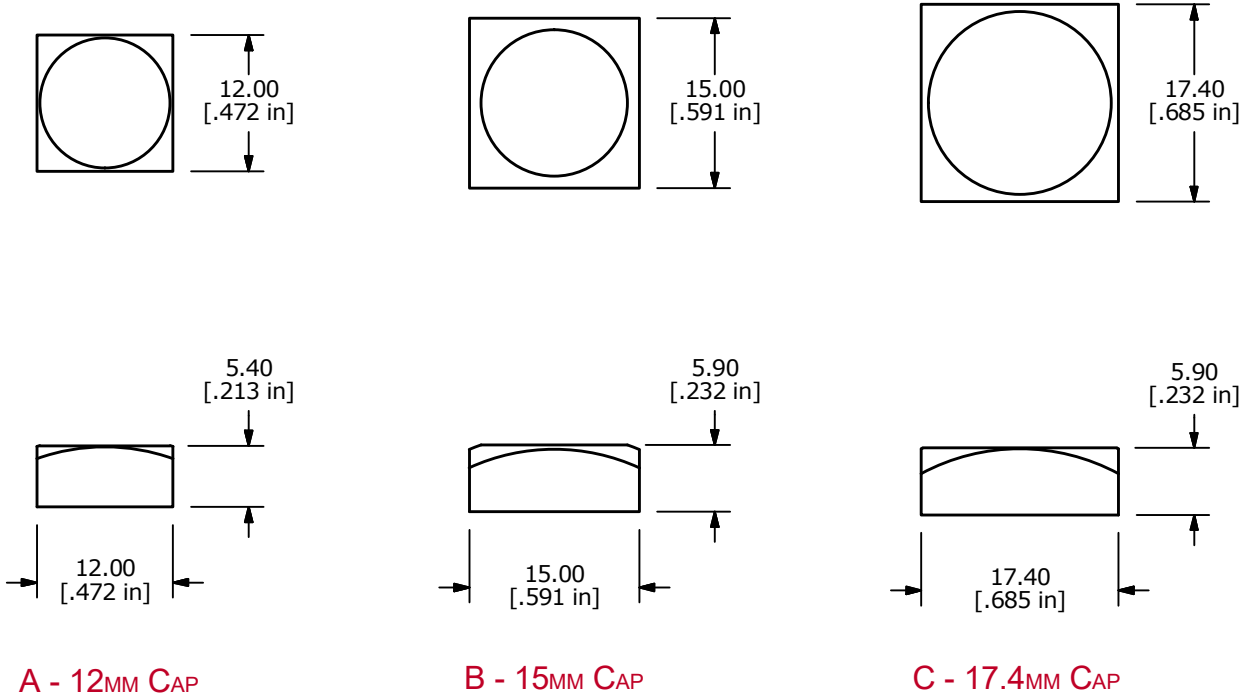
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CAP OPTIONS



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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