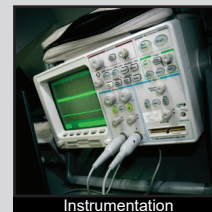
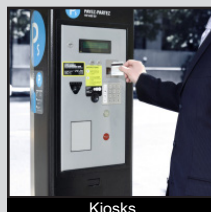
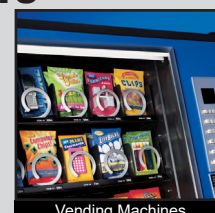
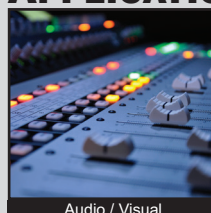


LP11 SERIES PUSHBUTTON SWITCH

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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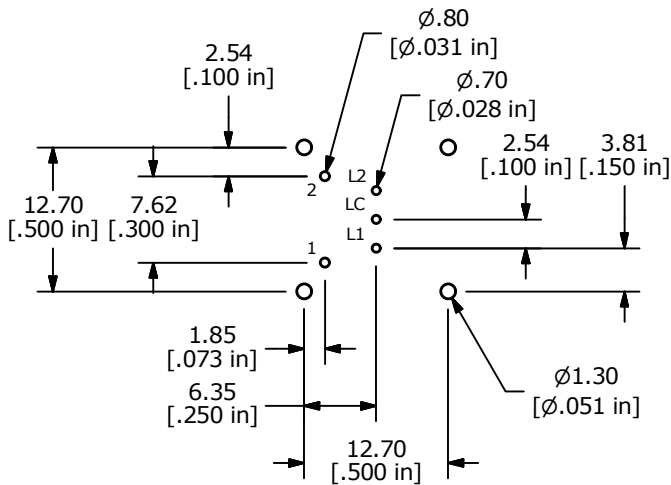
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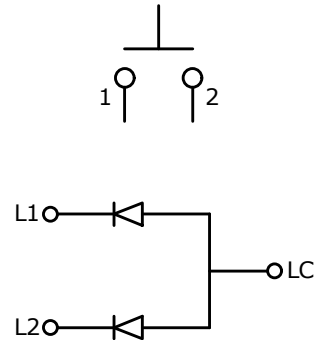
1

LP11 SERIES PUSHBUTTON SWITCH

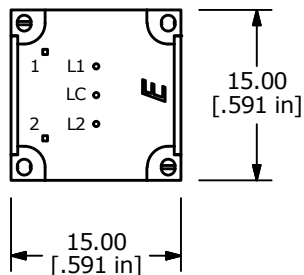
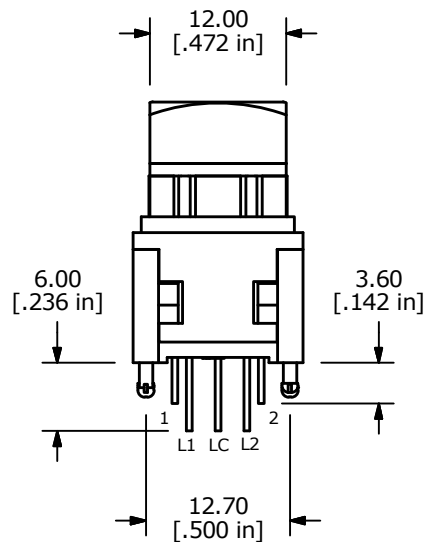
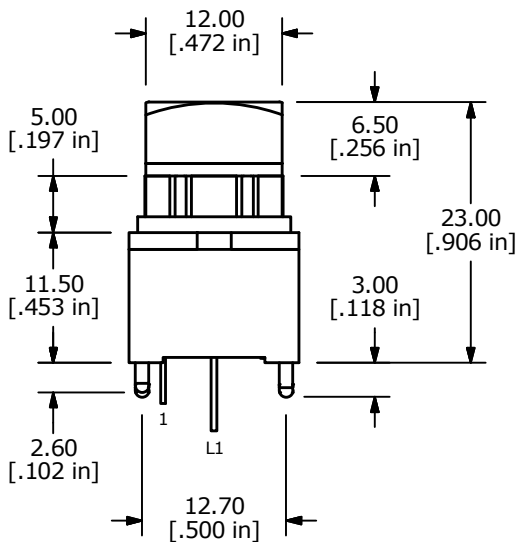
BODY DIMENSIONS MOMENTARY LED



PCB LAYOUT



SCHEMATIC



OA - MOMENTARY WITH A - 12MM CAP
LED ILLUMINATION



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SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

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

Technical drawing of a mechanical part with dimensions in mm and inches. The drawing shows a side view of a component with various features and dimensions.

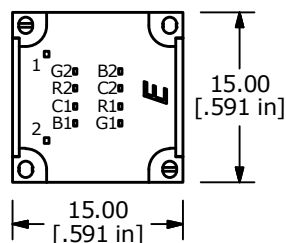
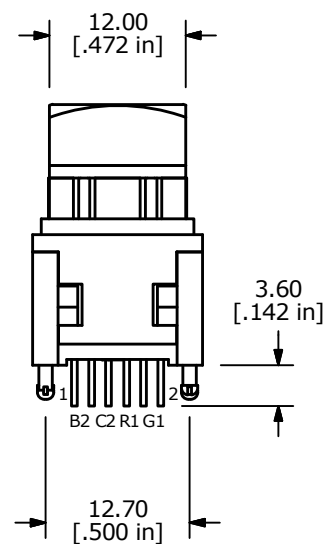
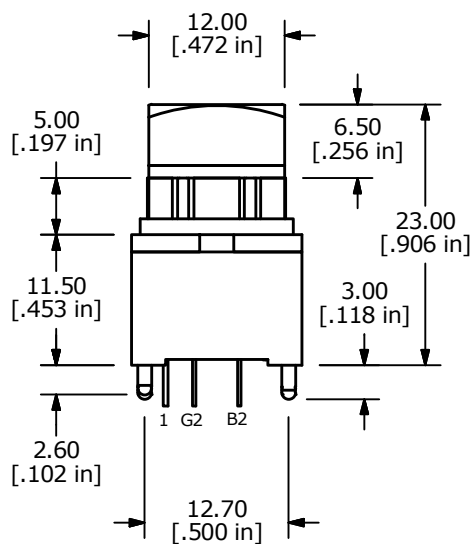
Dimensions (mm) and (inches):

- Overall width: 12.70 [0.500 in]
- Top flange width: 7.62 [0.300 in]
- Top flange thickness: 2.54 [0.100 in]
- Bottom flange width: 12.70 [0.500 in]
- Bottom flange thickness: 1.85 [0.073 in]
- Internal feature width: 4.35 [0.171 in]
- Internal feature thickness: 4.00 [0.157 in]
- Overall height: 12.70 [0.500 in]
- Top hole diameter: $\varnothing 0.96$ [$\varnothing 0.038$ in]
- Bottom hole diameter: $\varnothing 0.80$ [$\varnothing 0.031$ in]
- Internal hole diameter: $\varnothing 1.30$ [$\varnothing 0.051$ in]
- Internal hole length: 1.50 [0.059 in]
- Internal hole offset: 4.05 [0.159 in]

Labels for features:

- 1: Bottom flange
- 2: Top flange
- B1: Top hole
- C1: Internal hole
- R2: Internal hole
- G2: Internal hole
- G1: Bottom hole
- R1: Bottom hole
- C2: Bottom hole
- B2: Bottom hole

SCHEMATIC



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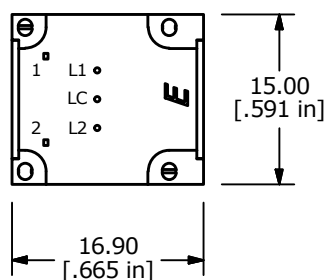
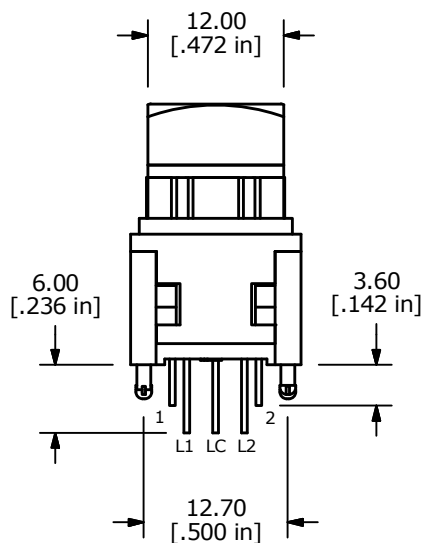
ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP SWITCHES
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[illegible]

The diagram illustrates a two-terminal device. The top portion shows a T-junction structure with two terminals labeled 1 and 2. The bottom portion shows two input terminals, L1 and L2, each connected to a diode. The diodes are oriented such that their cathodes are connected to L1 and L2, and their anodes are connected to a common output terminal labeled LC.

Technical drawing of a mechanical part with dimensions in mm and inches:

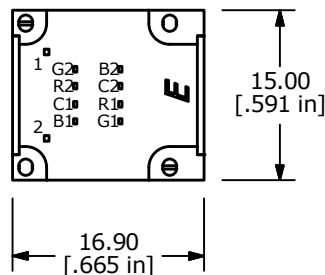
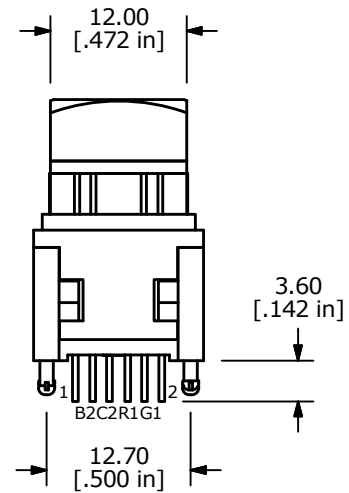
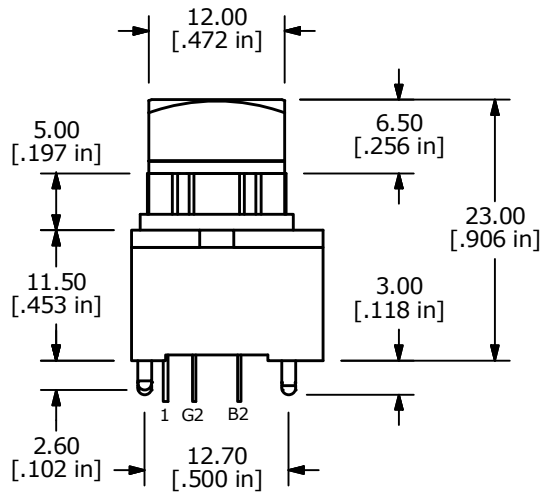
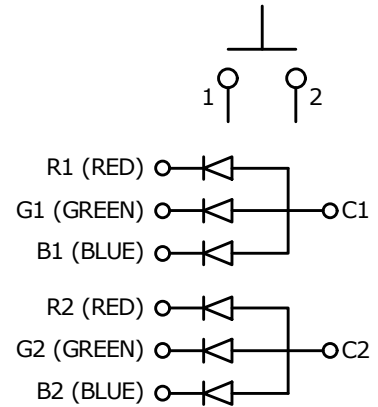
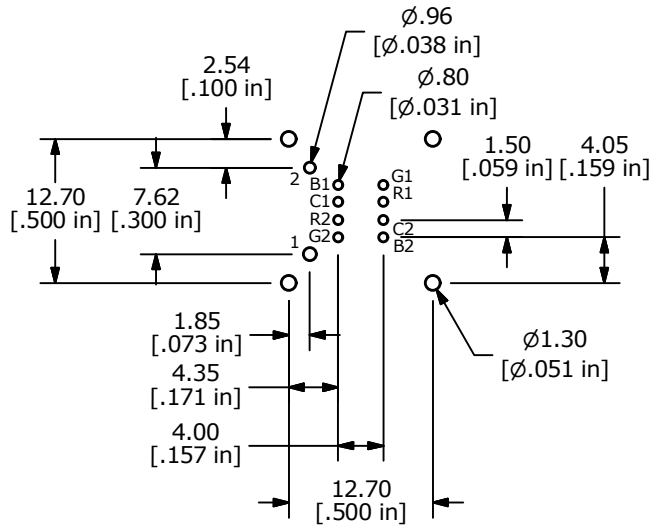
- Top width: 12.00 [0.472 in]
- Top height: 5.00 [0.197 in]
- Second section height: 6.50 [0.256 in]
- Third section height: 11.50 [0.453 in]
- Bottom height: 23.00 [0.906 in]
- Bottom width: 12.70 [0.500 in]
- Bottom section height: 3.00 [0.118 in]
- Bottom section width: 2.60 [0.102 in]
- Bottom section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



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LP11 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS LATCHING RGB



EE - LATCHING WITH A - 12MM CAP
RGB ILLUMINATION



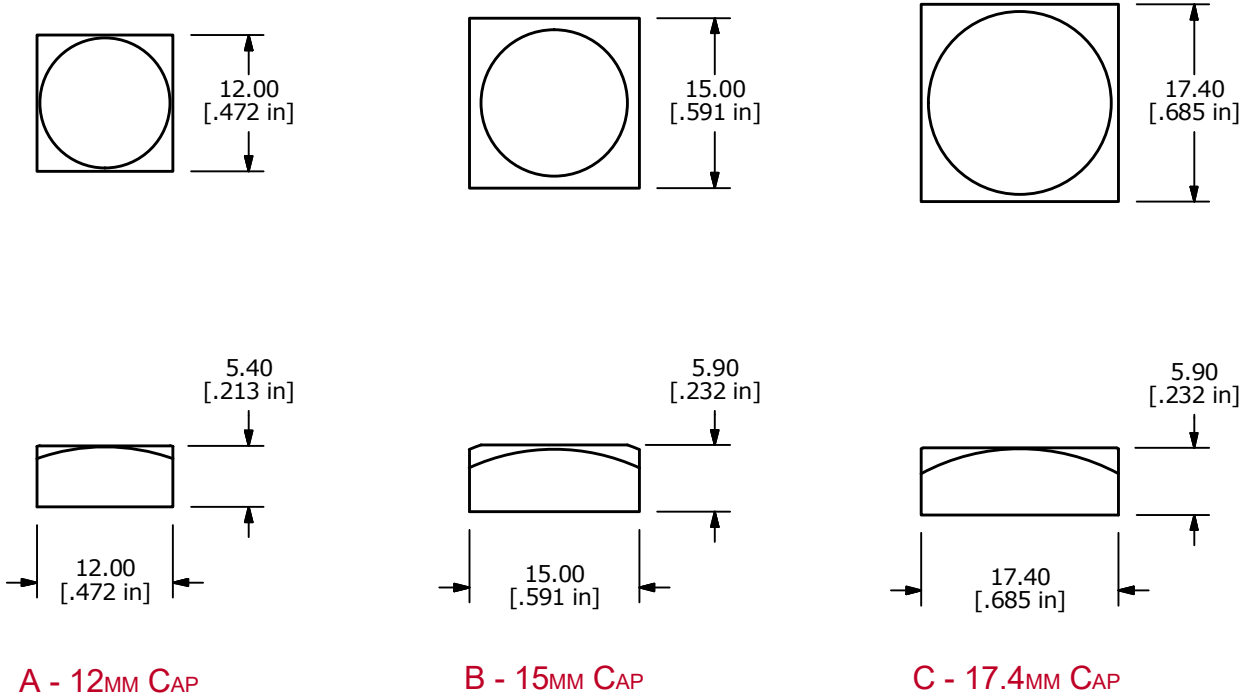
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CAP OPTIONS



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CAP OPTIONS

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

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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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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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