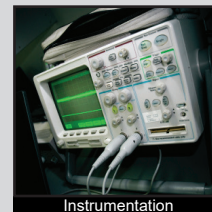
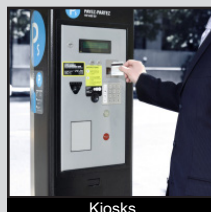
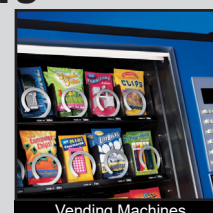
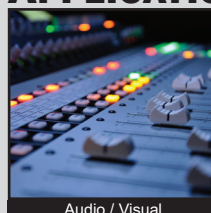


LP11 SERIES PUSHBUTTON SWITCH

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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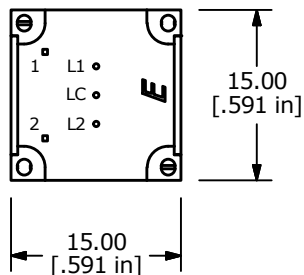
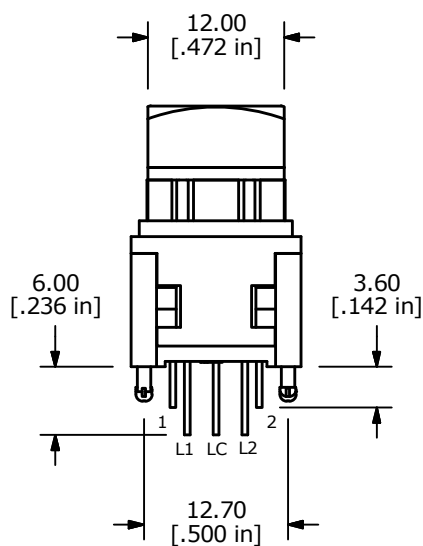
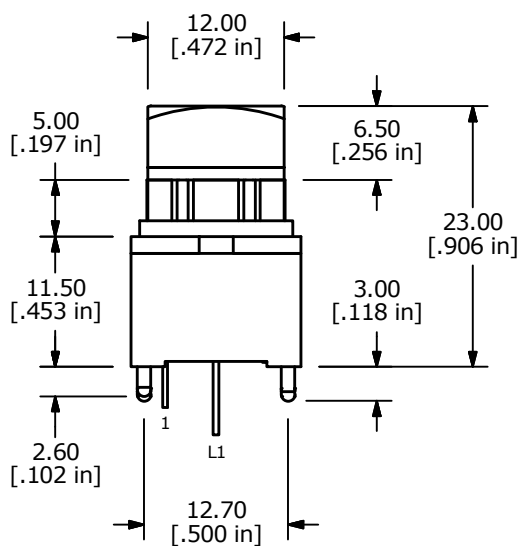
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1

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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[illegible]

SCHEMATIC



2

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

Technical drawing of a mechanical part with dimensions in inches and millimeters. The drawing shows a cross-section of a part with various features and dimensions.

Dimensions (inches):

- 12.70 [0.500 in]
- 7.62 [0.300 in]
- 2.54 [0.100 in]
- 1.50 [0.059 in]
- 4.05 [0.159 in]
- 1.85 [0.073 in]
- 4.35 [0.171 in]
- 4.00 [0.157 in]
- 12.70 [0.500 in]

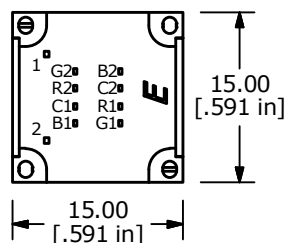
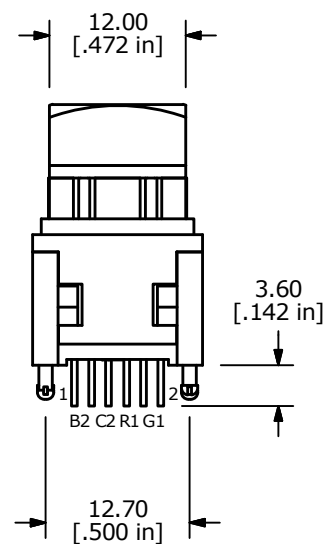
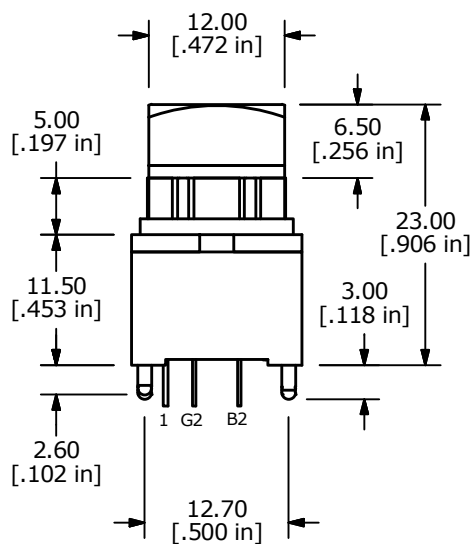
Dimensions (millimeters):

- 12.70
- 7.62
- 2.54
- 1.50
- 4.05
- 1.85
- 4.35
- 4.00
- 12.70

Other features and dimensions:

- Ø.96 [Ø.038 in]
- Ø.80 [Ø.031 in]
- Ø1.30 [Ø.051 in]
- 1
- 2
- B1
- C1
- R2
- G2
- G1
- R1
- C2
- B2

SCHEMATIC



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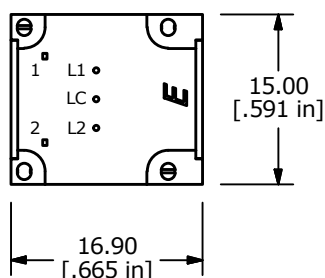
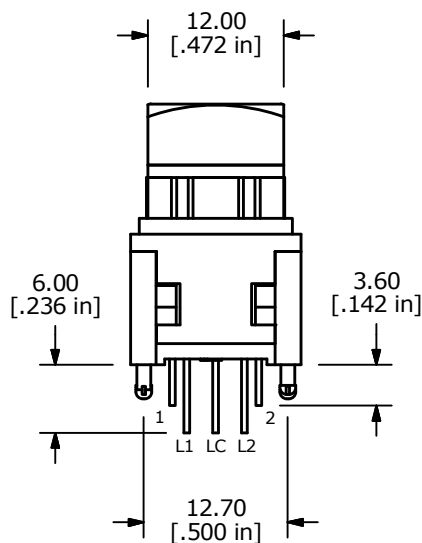
3

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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[illegible]

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

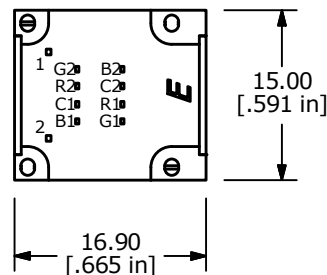
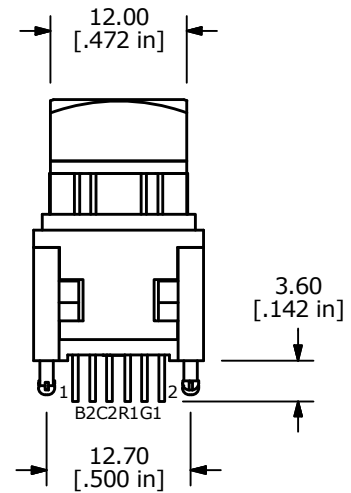
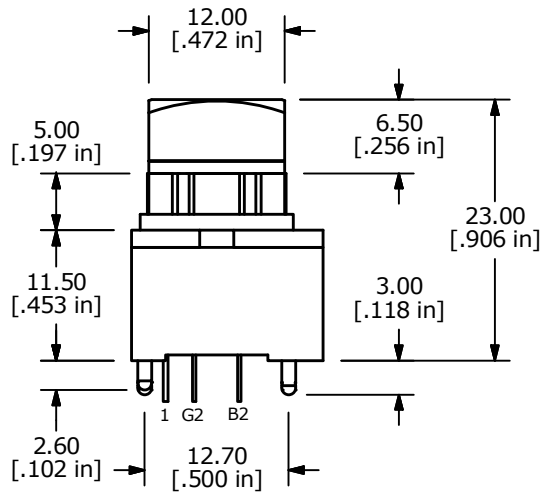
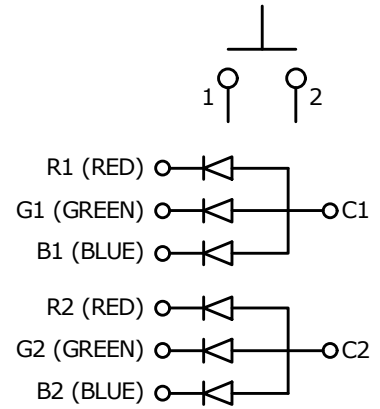
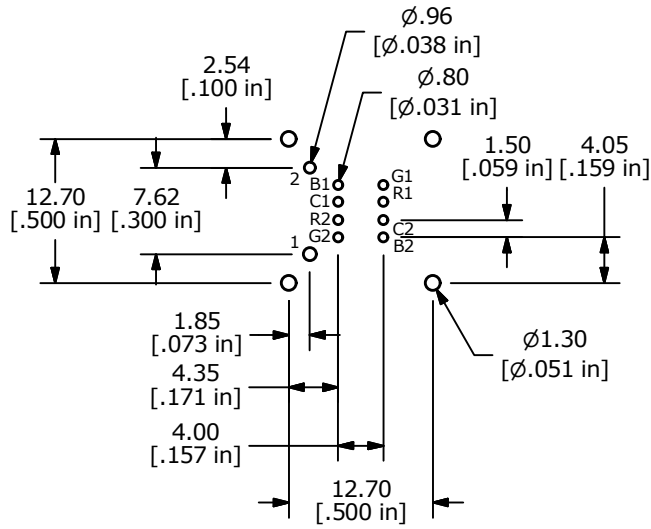
- Top width: 12.00 [0.472 in]
- Top section height: 5.00 [0.197 in]
- Section height: 6.50 [0.256 in]
- Section height: 11.50 [0.453 in]
- Section height: 3.00 [0.118 in]
- Section height: 23.00 [0.906 in]
- Bottom width: 12.70 [0.500 in]
- Bottom section height: 2.60 [0.102 in]
- Labels: 1, L1



4

LP11 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS LATCHING RGB



EE - LATCHING WITH A - 12MM CAP
RGB ILLUMINATION



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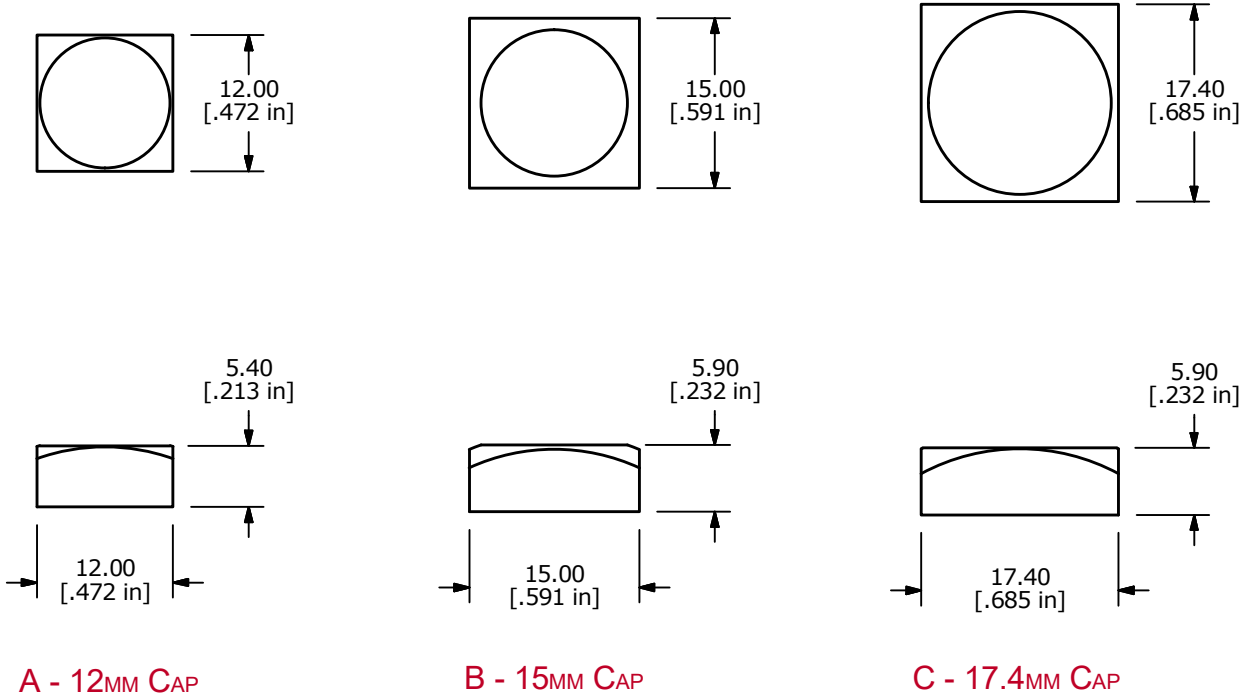
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CAP OPTIONS



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Authorized Distributor

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[LP110A1NBSWW](#) [LP110A1NCSBB](#) [LP110A1NCSBW](#) [LP110A1NCSRW](#) [LP110A1NCSWW](#) [LP110A1NCSYY](#)
[LP110A1TBSWW](#) [LP110A1TCSYY](#) [LP110A1NASRB](#) [LP110A1NASRY](#) [LP110A1NASYG](#) [LP110A1NBSRG](#)
[LP110A1NCSGB](#) [LP110A1NCSRB](#) [LP110A1NCSRG](#) [LP110A1TASRG](#) [LP110A1TBSGG](#) [LP110A1TBSRB](#)
[LP110A1TBSRR](#) [LP110A1TBSYY](#) [LP110A1TCSRB](#) [LP110A1TCSRG](#) [LP110A1NBSRR](#) [LP110A1TCSGB](#)
[LP110A1TXXRG](#) [LP110A1NASRGB](#) [LP110A1NBSRGB](#) [LP110A1NCSRGB](#)