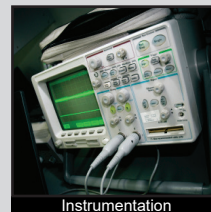
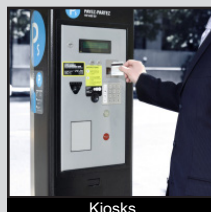
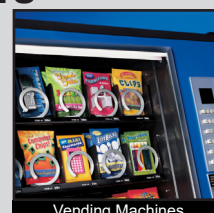
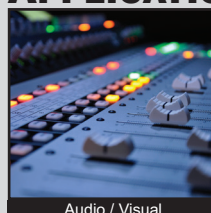


LP11 SERIES PUSHBUTTON SWITCH

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: 160 gf (Momentary)
 200 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 EE	1	N T	A B C	S	RR RG RB RY RW BB BW GG GB GW YY YG YB YW WW RGB
LP11	OA - Momentary EE - Latching (Only using N Actuator Type)	1 - SPST	N - Non Tactile T - Tactile	A - 12mm square B - 15mm square C - 17.4mm square	S - Sculptured	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 9.13.2018



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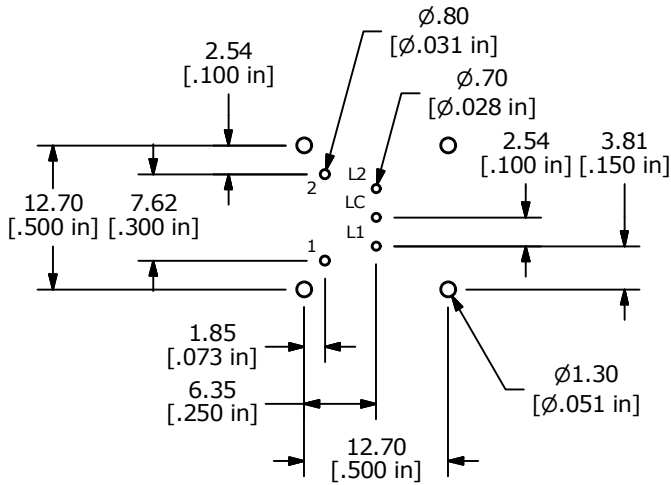
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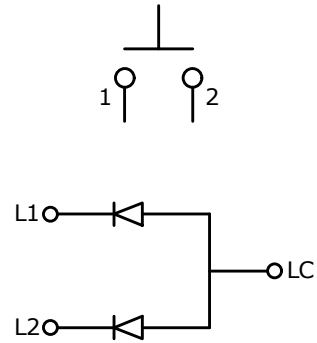
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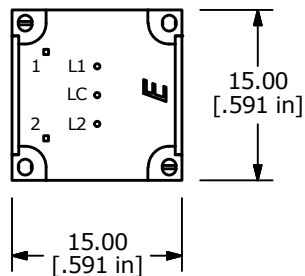
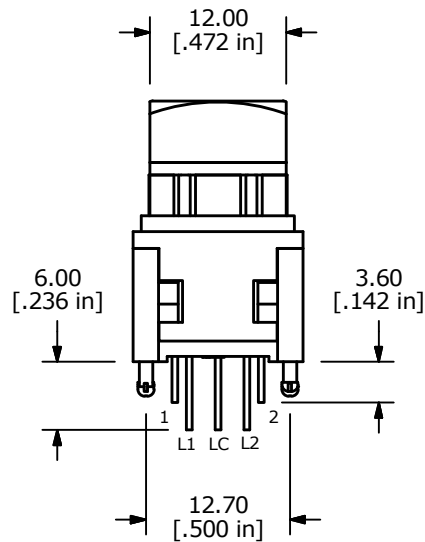
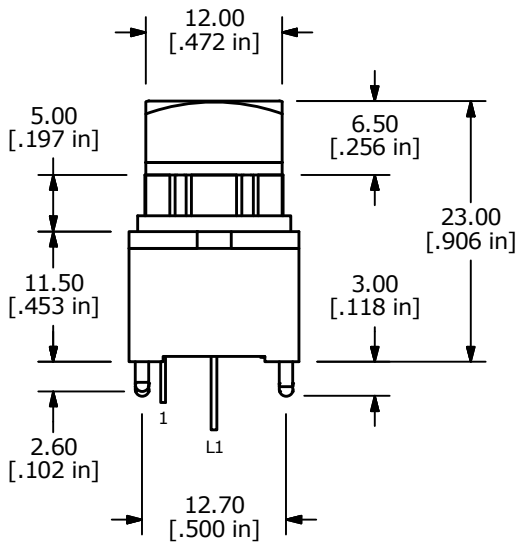
BODY DIMENSIONS MOMENTARY LED



PCB LAYOUT



SCHEMATIC



OA - MOMENTARY WITH A - 12MM CAP
LED ILLUMINATION



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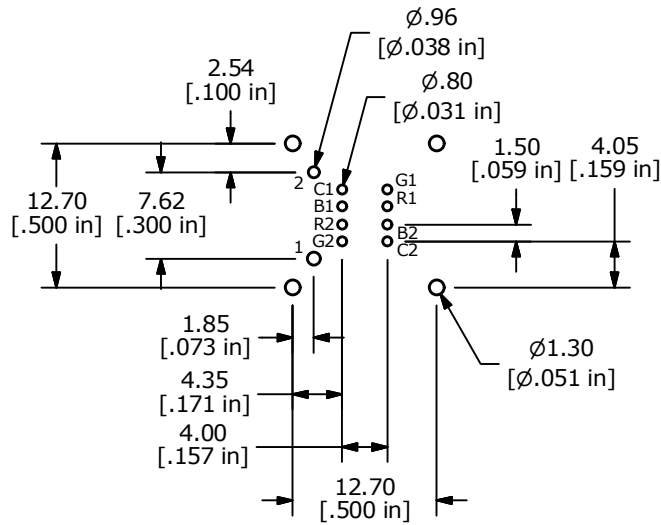
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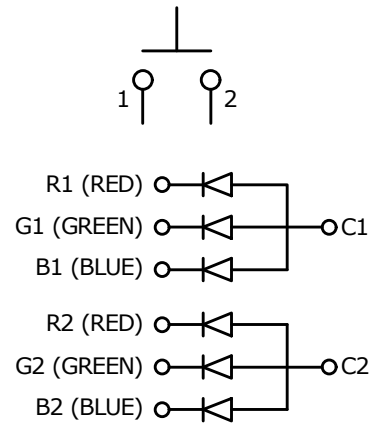
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CAP OPTIONS

LP11 SERIES PUSHBUTTON SWITCH

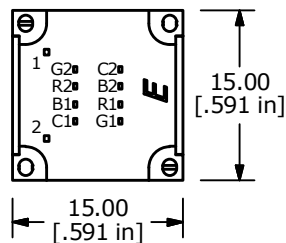
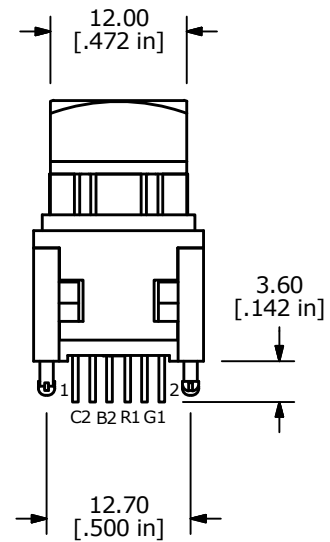
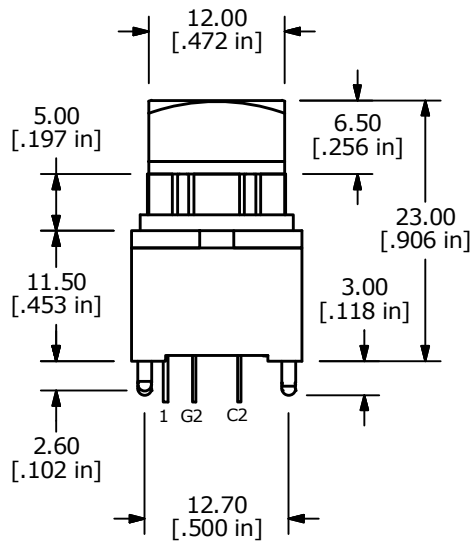
BODY DIMENSIONS MOMENTARY RGB



PCB LAYOUT



SCHEMATIC



OA - MOMENTARY WITH A - 12MM CAP
RGB ILLUMINATION



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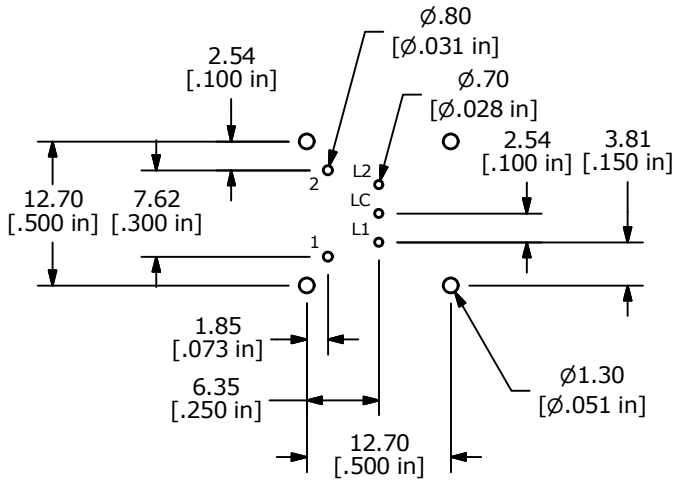
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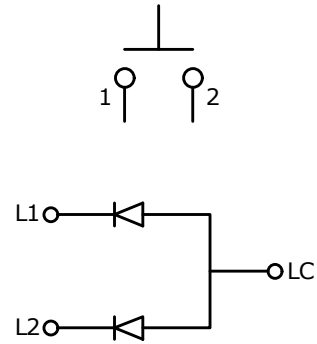
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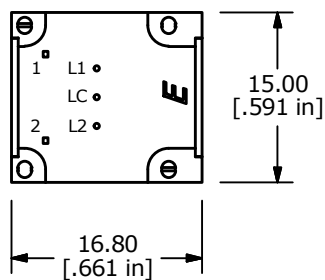
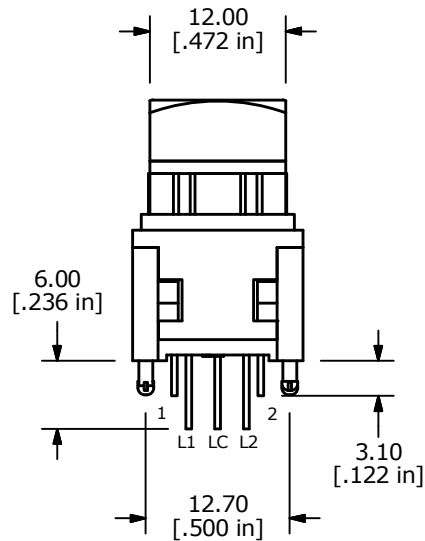
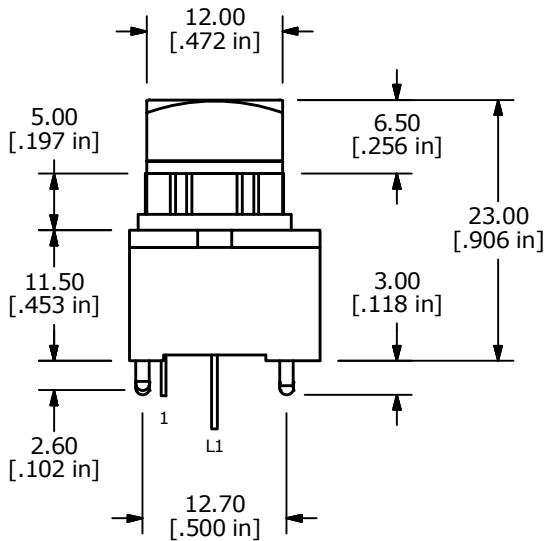
BODY DIMENSIONS LATCHING LED



PCB LAYOUT



SCHEMATIC



EE - LATCHING WITH A - 12MM CAP
LED ILLUMINATION



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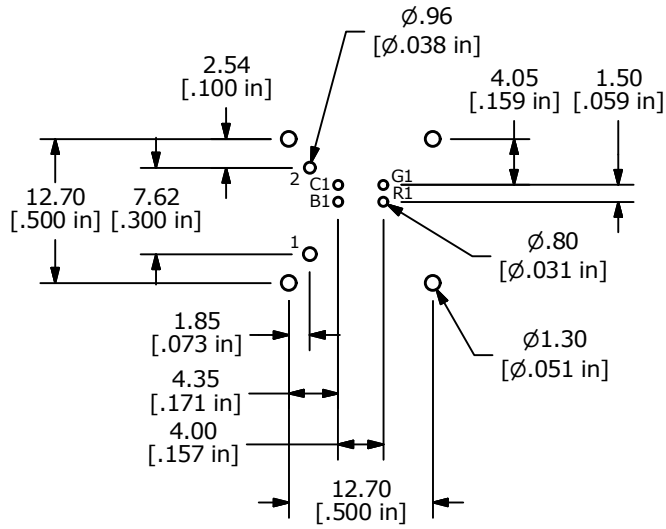
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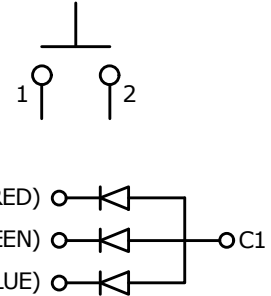
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CAP OPTIONS

LP11 SERIES PUSHBUTTON SWITCH

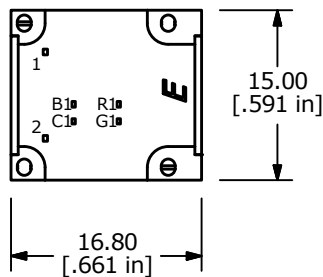
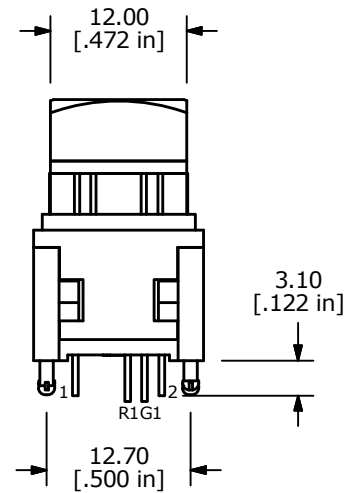
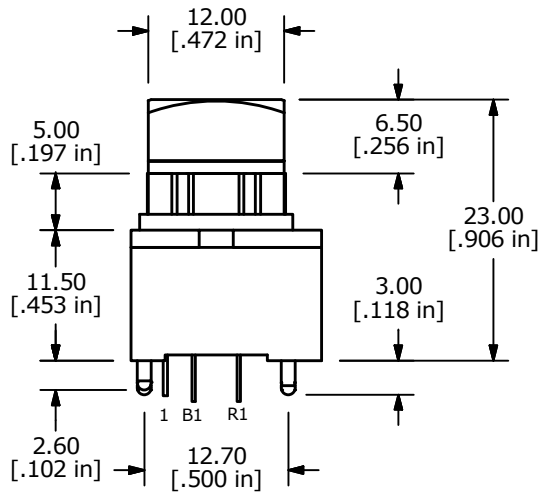
BODY DIMENSIONS LATCHING RGB



PCB LAYOUT



SCHEMATIC



EE - LATCHING WITH A - 12MM CAP
RGB ILLUMINATION



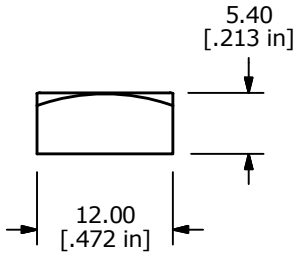
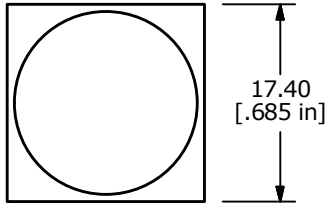
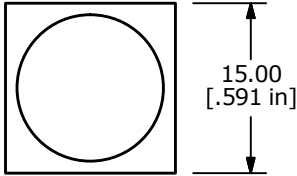
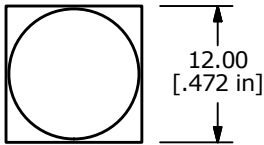
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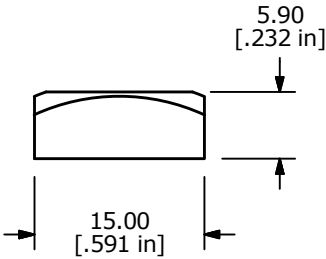
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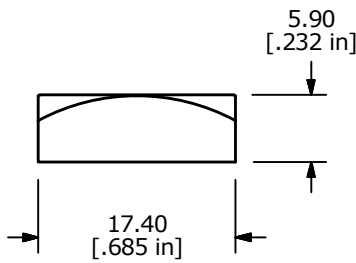
CAP OPTIONS



A - 12MM CAP



B - 15MM CAP



C - 17.4MM CAP

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