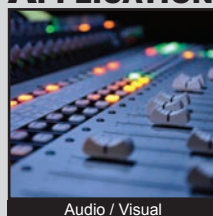


LP6 SERIES PUSHBUTTON SWITCH

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



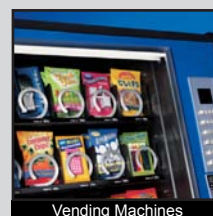
APPLICATIONS / MARKETS



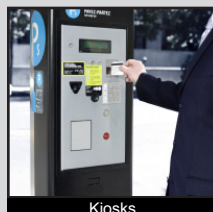
Audio / Visual



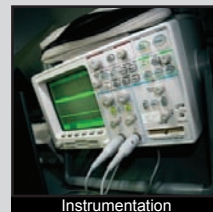
Consumer Electronics



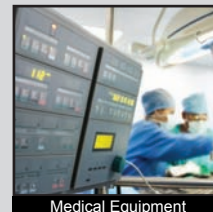
Vending Machines



Kiosks



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 12mA @ 12VDC
Mechanical Life: 200,000 Cycles
Electrical Life: 200,000 Cycles
Contact Resistance: 50mΩ Max. initial
Insulation Resistance: 100 MΩ Min. @ 500VDC
Dielectric Strength: 500VAC
Operating/Storage Temperature: -20°C to 70°C
Travel: 2.20mm
Contact Arrangement: SPST, DPST
Actuation Force: SPST: 150 gf; DPST: 200 gf

FEATURES & BENEFITS

- Single pole or double pole functions
- 15mm square, sculptured cap
- Multiple color options including RGB color

PART NUMBER CONFIGURATOR

Series	Mechanical Configuration	Circuit Options	Cap Size Options	Cap Configuration Options	LED Color Options*
LP6	OA - Momentary	1 - SPST
2 - DPST	A - 15mm 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



E-SWITCH®

www.e-switch.com

800.867.2717

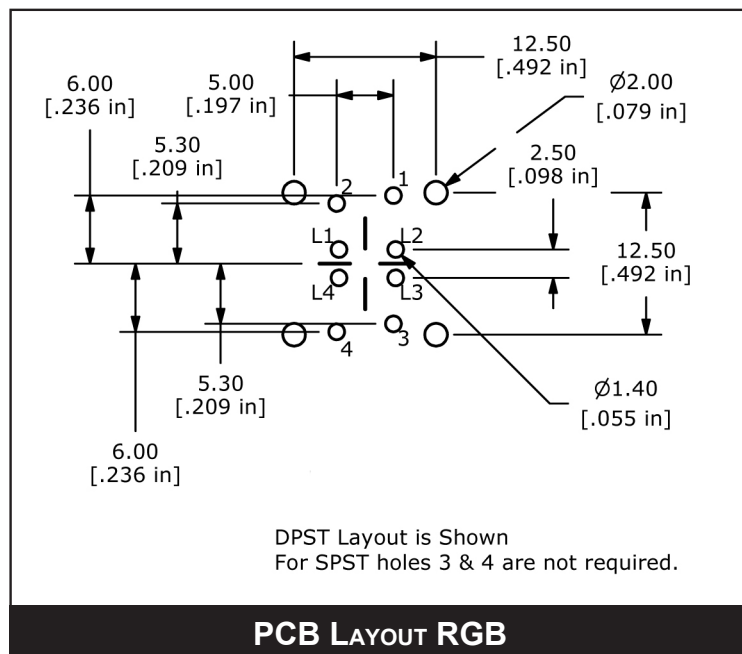
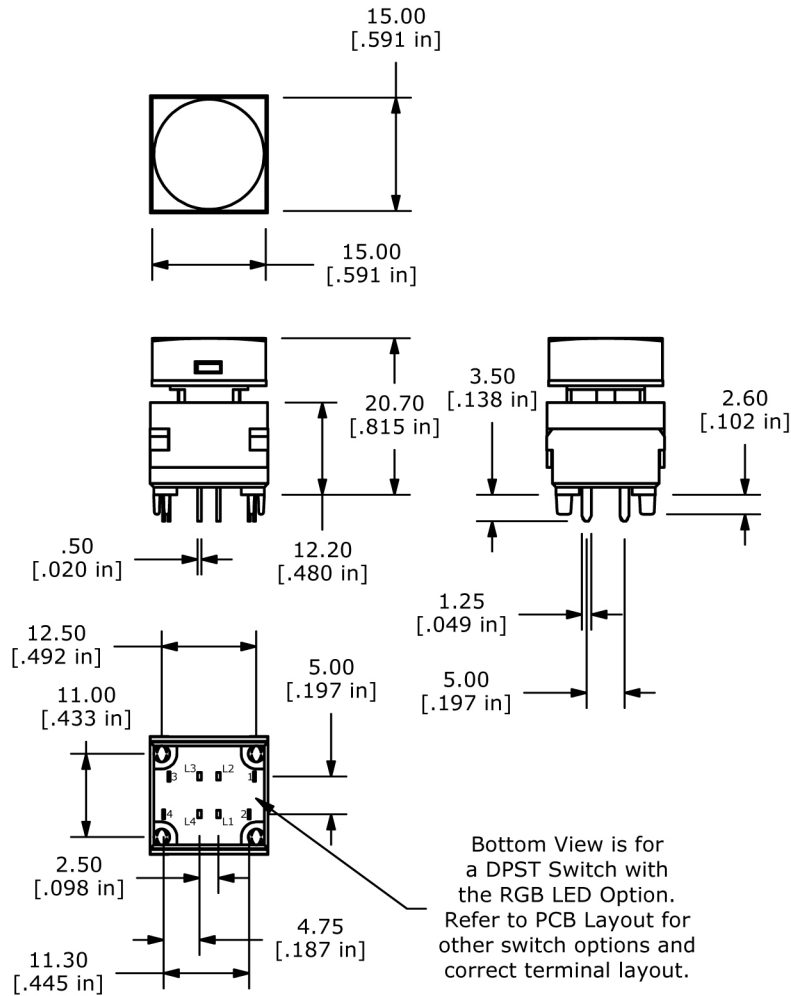
2

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
----------------------	-------------------	--------------	------------------	---------------------	---------------------	-----------------	-----------------	----------------	----------------------	------------------	-----------------	-------------

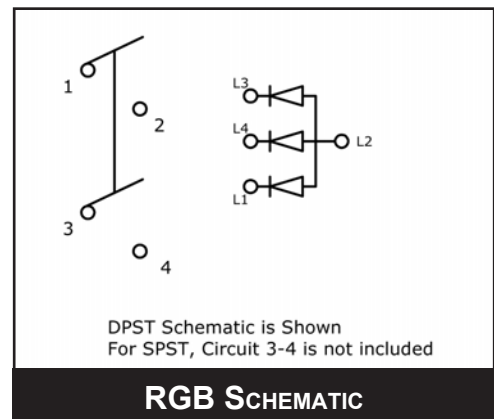
3

LP6 SERIES PUSHBUTTON SWITCH

BODY DIMENSIONS RGB LED



PCB LAYOUT RGB



RGB SCHEMATIC

