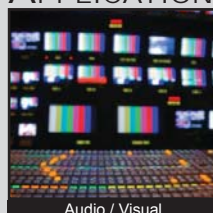




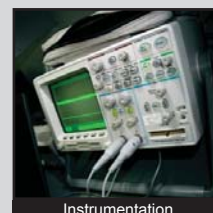
## APPLICATIONS / MARKETS



Audio / Visual



Computer Peripherals



Instrumentation



Networking



Telecommunication

# RoHS

## SPECIFICATIONS

**Electrical Rating:** 100mA, 20VDC  
**Life Expectancy:** 50,000,000 Cycles  
**Contact Resistance:** 150mΩ Max.  
**Insulation Resistance:** 10MΩ Min. at 500VDC  
**Dielectric Strength:** 500VAC for 1 Minute  
**Operating Temperature:** -5°C to 60°C  
**Operating Force:** 250gf ± 50gf  
**Total Travel:** 3.3mm ± 0.3mm

**Functions:** SPST, Off-(On)

## FEATURES & BENEFITS

- 50,000,000 cycle life expectancy
- Long 3.3mm travel
- Illumination options
- 2 cap sizes
- Price competitive

## PART NUMBER CONFIGURATOR

Series	Function Style	Circuit	Cap Size	Cap Configuration	Cap Color	Diffuser Color	LED Color Options
<div> <div></div> <div></div> <div></div> <div></div> </div> <b>LP16</b>	<div> <div></div> <div></div> </div> <b>OA</b>	<div> <div></div> <div></div> </div> <b>1 - SPST</b>	<div> <div></div> </div> <b>A - 12.2mm Sq. B - 14.6mm Sq.</b>	<div> <div></div> </div> <b>S - Sculptured</b>	<div> <div></div> </div> <b>T - Transparent* R - Red G - Green B - Blue Y - Yellow</b>	<div> <div></div> </div> <b>W - White R - Red G - Green B - Blue Y - Yellow T - Transparent**</b>	<div> <div></div> </div> <b>N - No LED R - Red G - Green Y - Yellow B - Blue</b>

\* Always used when a diffuser color is defined

\*\* Always used when a cap color is defined

Specifications subject to change without notice



**E-SWITCH®**

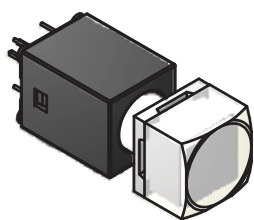


www.e-switch.com

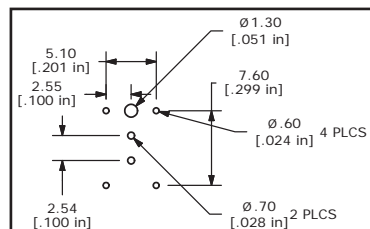
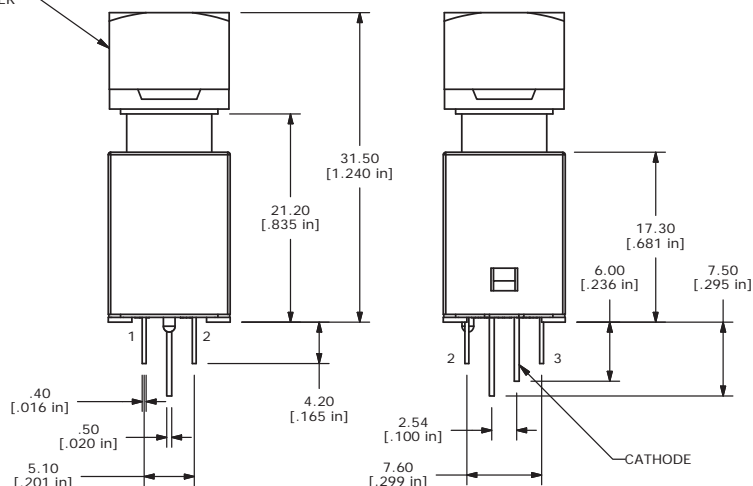
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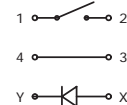
## LP16 - "A" CAP SIZE



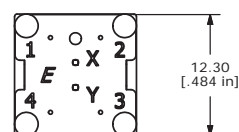
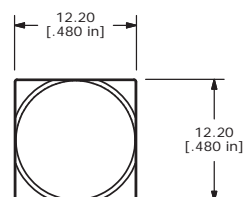
CLEAR CAP WITH  
WHITE DIFFUSER



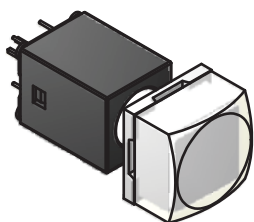
## PCB LAYOUT



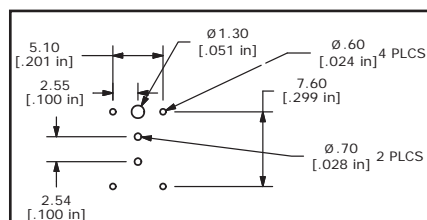
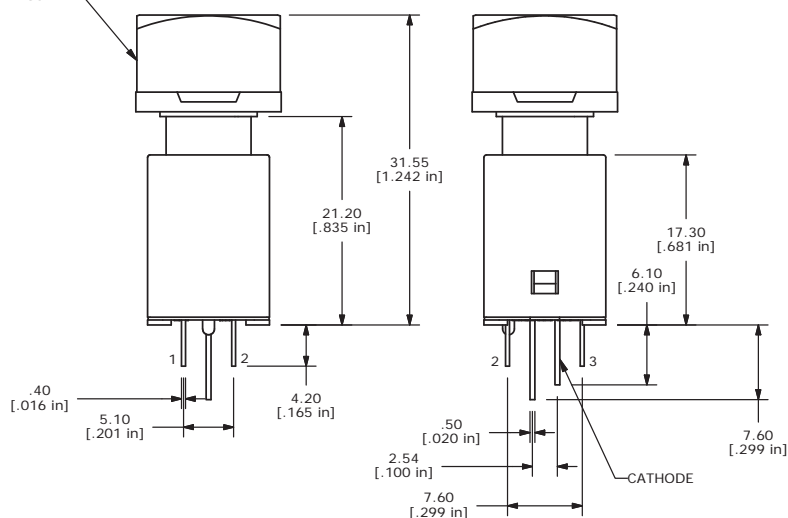
## SCHEMATIC



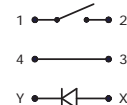
## LP16 - "B" CAP SIZE



CLEAR CAP WITH  
WHITE DIFFUSER



## PCB LAYOUT



## SCHEMATIC

