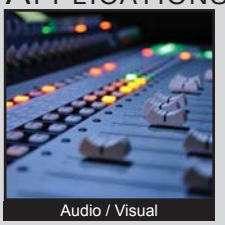
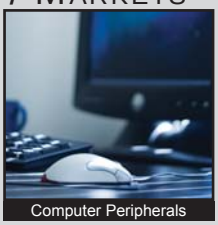
TL1265 Series



Applications / Markets


Audio / Visual


Computer Peripherals


Consumer Electronics


Instrumentation


Medical Equipment


Telecommunication

RoHS

Specifications

Electrical Rating: 50mA 12VDC
Life Expectancy: 500,000 Cycles
Contact Resistance: 100mΩ Max.
Insulation Resistance: 100MΩ Min. at 500VDC
Dielectric Strength: 500VDC for 1 Minute
Operating Temperature: -20°C to 70°C
Operating Force: 160gf ± 50gf
Travel: 0.20mm ± 0.10mm

Function: SPST, Off-(On), Momentary

Features & Benefits

- **500,000 cycle life expectancy**
- **Multiple cap options**
- **Illumination options**

Part Number Configurator

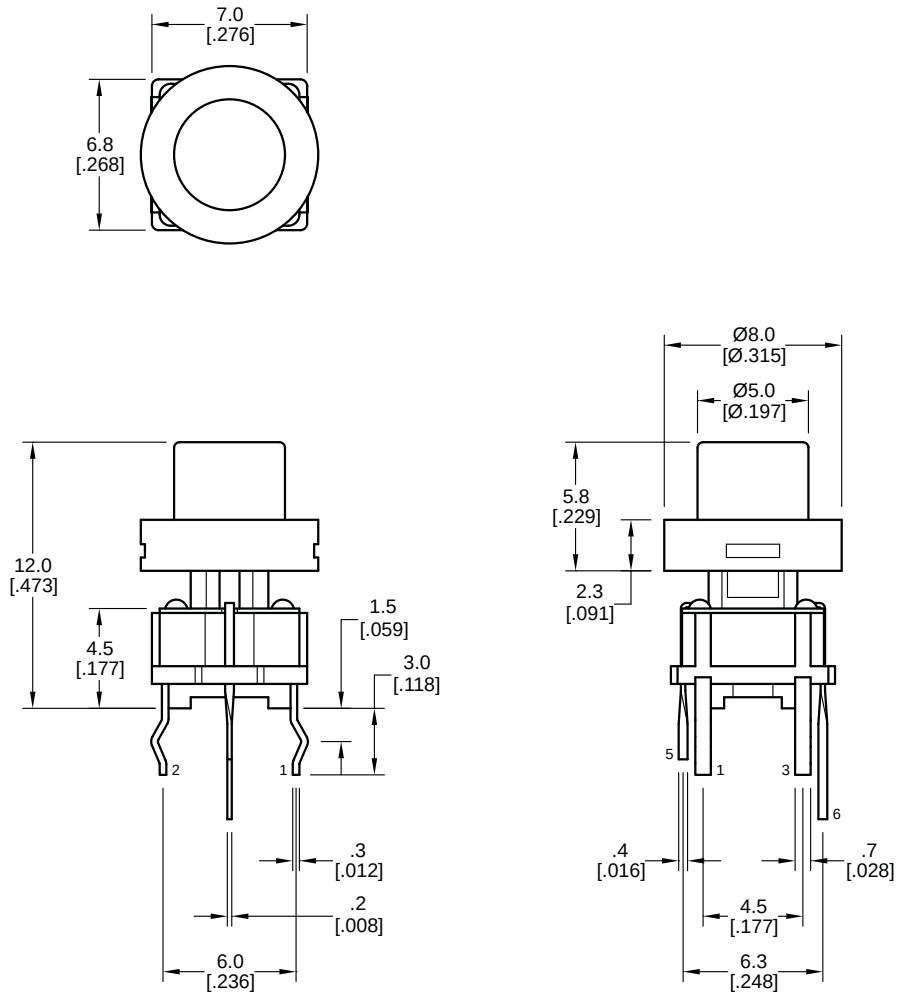
Series	Model	LED Option	Contact Material	Cap Option	Cap Color
TL	1265	**A -** None **B -** Blue **R -** Red **G -** Green **Y -** Yellow **W -** White	**Q -** Silver	**R -** 8mm Diameter, Round Flat **S -** 5mm Diameter, Round **T -** 4.7mm Diameter, Round **N -** No Cap	**BLK - Black** ***GRN - Green** ***RED - Red** ***GRY - Gray** ***YEL - Yellow** ****CLR - Clear**

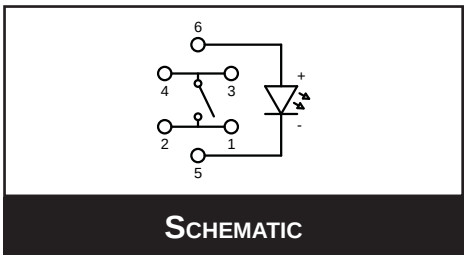
** Available in "R" cap option only*
*** "CLR" cap not available in "R" cap option*

Specifications subject to change without notice

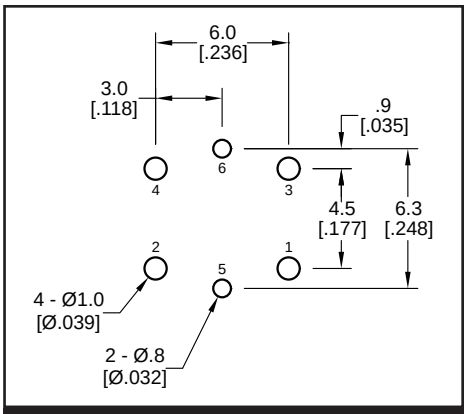
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BODY DIMENSIONS





SCHEMATIC



PCB LAYOUT

LED SPECIFICATIONS

LED Specifications			
Color	**Forward Current mA (Nom.)**	**Forward Voltage Voltage at 20mA (Typ-Max)**	**Luminous Intensity mcd (Typ.) at 20mA**
Red	20	1.95 - 2.5	1800
Blue	20	2.9 - 4.0	150
Green	20	2.1 - 2.5	800
Yellow	20	2.0 - 2.5	1800
White	20	3.2 - 4.0	150

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