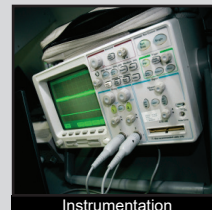
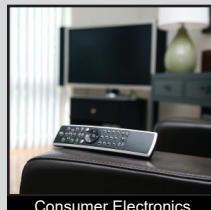
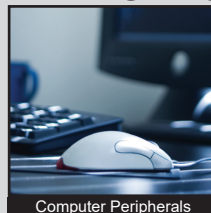


PB350 SERIES PUSHBUTTON SWITCH

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: 30mA @ 28 VDC
Electrical Life: 20,000 Cycles
Contact Resistance: 50mΩ Max. Initial
Insulation Resistance: 10GΩ Min. @ 1000VDC
Dielectric Strength: 500VAC for 1 minute
Operating Temperature: -40°C to 85°C
Travel: 2.0mm
Contact Arrangement: SPST, SPDT
Actuation Force: ST: 490 grams
 DT: 1st Position: 600 grams
 DT: 2nd Position: 1150 grams

FEATURES & BENEFITS

- SPST or SPDT/Double action
- Double action: first circuit closes mid travel, second at full travel
- Long travel - 2.0mm
- High actuation force
- Tactile response

PART NUMBER CONFIGURATOR

Series



PB350

Circuit Function



ST - Single Pole, Single Throw, Momentary
 DT - Single Pole, Double Action, Momentary

Contact Material



R - Gold

LED Color



R - Red
 W - White
 Y - Yellow
 B - Blue
 G - Green

NOTES:

Typical LED specifications:
 2.2V @ 20mA for Red and Yellow LED colors
 3.2V @ 20mA for White, Blue, and Green LED colors

Specifications subject to change without notice 4.25.2024



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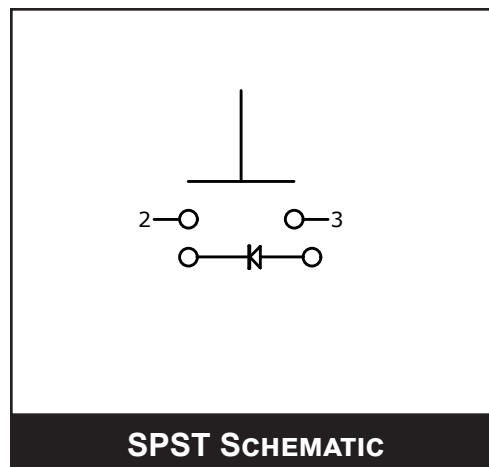
1

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 SWITCHES
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PCB LAYOUT

Diagram illustrating the dimensions and hole specifications for a PCB layout:

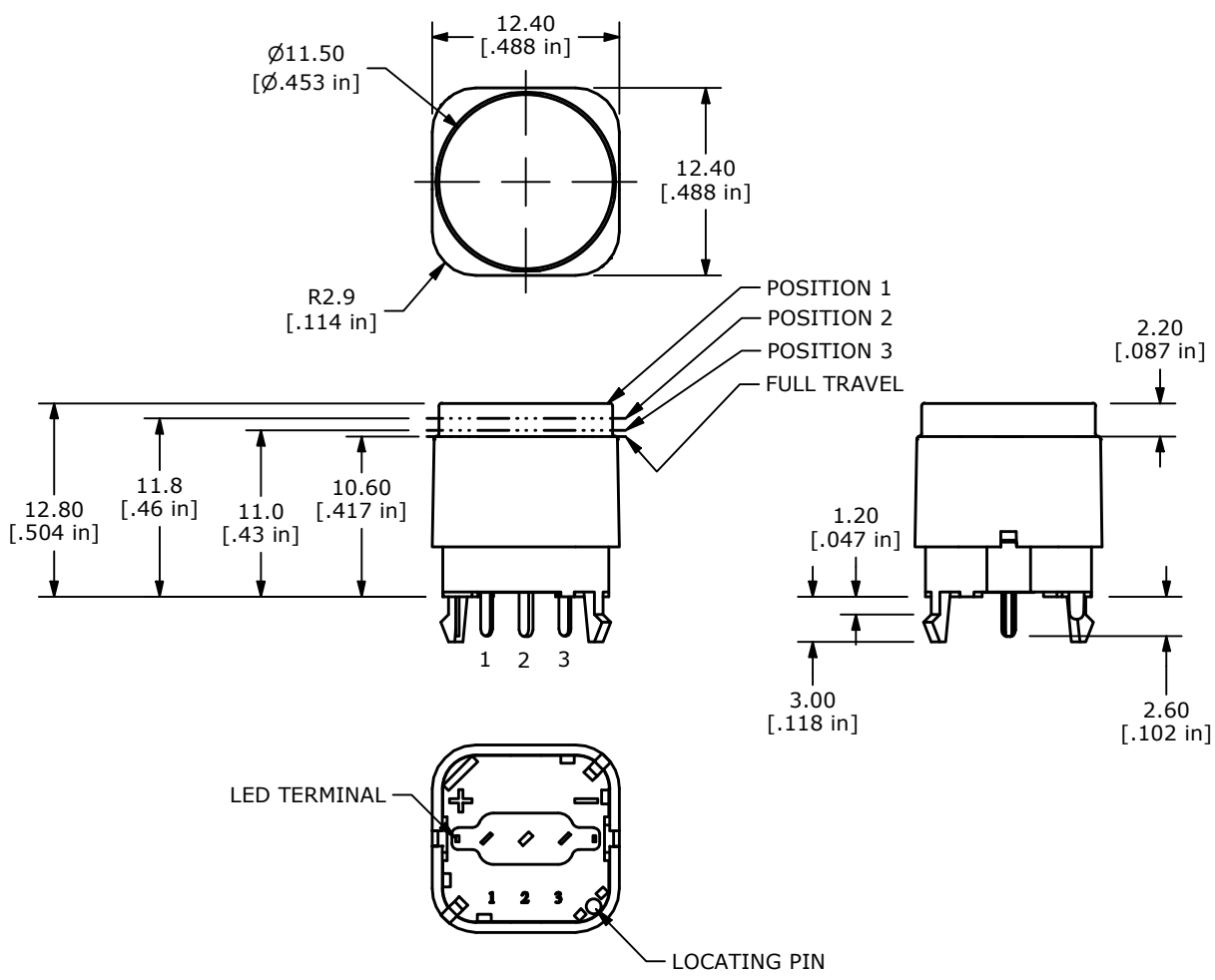
- Overall width: 8.90 [.350 in]
- Overall height: 4.40 [.173 in]
- Distance between vertical centerlines: 4.50 [.177 in]
- Distance between horizontal centerlines: 4.50 [.177 in]
- Hole diameters:
 - (2) $\varnothing 1.00$ [$\varnothing .039$ in]
 - (2) $\varnothing 1.30$ [$\varnothing .051$ in]
 - (2) $\varnothing 1.50$ [$\varnothing .059$ in]
 - $\varnothing 1.10$ [$\varnothing .043$ in]
- Horizontal dimensions from the left edge:
 - 4.50 [.177 in] to the first vertical centerline.
 - 2.00 [.079 in] to the second vertical centerline.
 - 2.54 [.100 in] to the third vertical centerline.
- Vertical dimensions from the bottom edge:
 - 4.50 [.177 in] to the first horizontal centerline.
 - 2.00 [.079 in] to the second horizontal centerline.
 - 2.54 [.100 in] to the third horizontal centerline.



CAP OPTIONS	TOGGLE SWITCHES	TACTILE SWITCHES	SNAP ACTION SWITCHES	SLIDE SWITCHES	ROTARY SWITCHES	ROCKER SWITCHES	PUSHBUTTON SWITCHES	NAVIGATION SWITCHES	KEYLOCK SWITCHES	DIP SWITCHES	DETECTOR SWITCHES	ANTI-VANDAL SWITCHES
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The diagram illustrates the PCB layout for a 4-layer board. It shows a central horizontal strip with four circular holes, labeled 1, 2, 3, and 4. The dimensions are as follows:

- Horizontal Dimensions:**
 - Distance from the left edge to the center of hole 1: 4.40 [.173 in]
 - Distance between the centers of holes 1, 2, 3, and 4: 8.90 [.350 in]
 - Distance from the center of hole 4 to the right edge: 4.50 [.177 in]
 - Distance from the left edge to the center of hole 1: 2.00 [.079 in]
 - Distance between the centers of holes 1 and 2: 2.54 [.100 in]
 - Distance between the centers of holes 3 and 4: 2.54 [.100 in]
 - Distance from the center of hole 4 to the right edge: 2.00 [.079 in]
- Vertical Dimensions:**
 - Distance from the top edge to the center of hole 1: 4.40 [.173 in]
 - Distance from the center of hole 1 to the center of hole 4: 4.50 [.177 in]
 - Distance from the center of hole 4 to the bottom edge: 4.50 [.177 in]
- Hole Specifications:**
 - Hole 1: (2) $\varnothing 1.00$ [$\varnothing .039$ in]
 - Hole 2: (3) $\varnothing 1.30$ [$\varnothing .051$ in]
 - Hole 3: (2) $\varnothing 1.50$ [$\varnothing .059$ in]
 - Hole 4: $\varnothing 1.10$ [$\varnothing .043$ in]



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