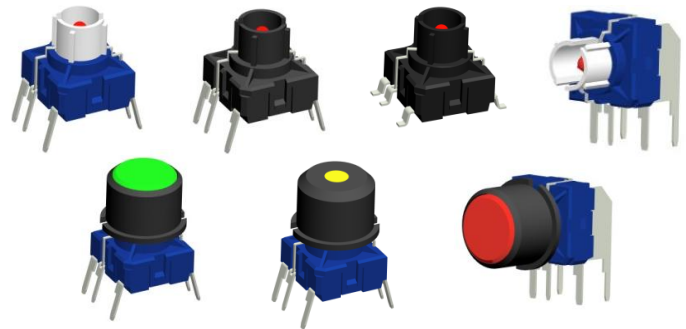




Technical Data

- ◆ Through-hole/ SMD
- ◆ Single pole/ Momentary
- ◆ 50mA/ 24VDC
- ◆ 10,000,000 operations life time(Max.)
- ◆ Meet IP67
- ◆ Contact resistance : < 30mΩ (Initially)
- ◆ Insulation resistance : > 10MΩ
- ◆ Basic temp.: -40/ +115°C
- ◆ High temp.: -40/ +160°C
- ◆ Max actuation force : 100N for 10 Sec.
- ◆ Actuation force : 3.5N±1N(Standard)

PATENTED



6FH/T (w. LED)	6FS (w. LED)	6FY (w. LED)
<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>
6FH/T + 1E (w. LED)	6FS + 1D7/1F (w. LED)	6FY + 1D7/1F/1E (w. LED)
<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>	<p>PCB layout and Circuit Diagram</p>

Order Information

Switch codes

TM **6F** **S** **3** **U** [] [] [] - **R**

LED Switch



Mounting

- H: Thru-hole
- S: SMD
- Y: Right angle
- T: Thru-hole for Reflow Soldering

Actuation Force

- 2: 250gf/ 2.5N
- 3: 350gf/ 3.5N(Standard)
- 6: 650gf/ 6.5N

X: Standard

U: Halogen Free

LED Codes

- 01 Blue
- 21 Green
- 42 Yellow
- 61 White
- 82 Red
- 2142 Green/Yellow
- 8221 Red/Green
- 8242 Red/Yellow
- 0182 Blue/Red

Package

- None: Tube
- R: Tape & Reel

Cap codes

1 F [] [] []

1D5



Cap Color

- 00 Blue
- 02 Green
- 03 Light Grey
- 04 Yellow
- 05 Dark Grey
- 06 White
- 08 Red
- 09 Black
- 01 Frosted
- 11 Transparent

Lens

- 0 Blue
- 1 Trans
- 2 Green
- 4 Yellow
- 6 White
- 8 Red