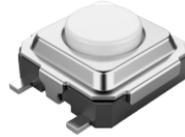


▶ Product Features

- Multiple options of force & height
- Multiple options of stem color
- Mini type
- RoHS Compliant



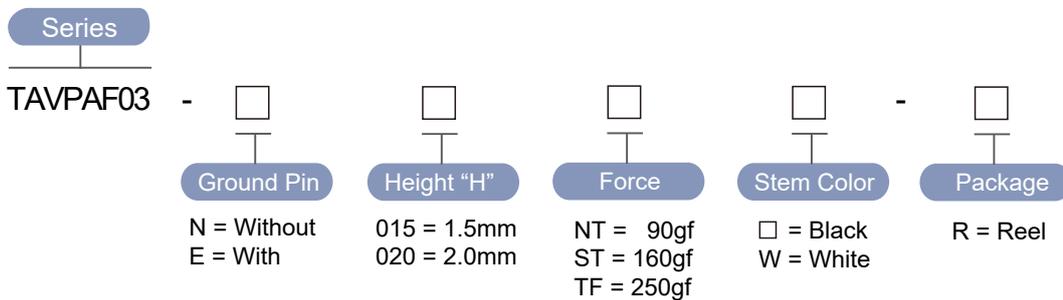
▶ Materials

Part Name	Base	Cover	Stem	Contact	Terminal
Material	LCP	SUS Ag plated	LCP	SUS Ag plated	Phosphor Bronze Ag plated

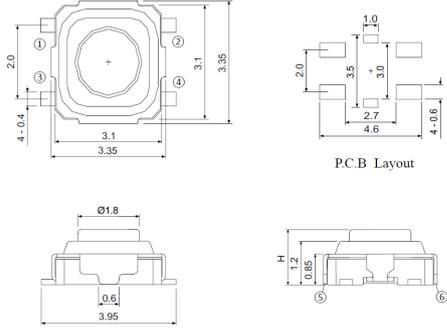
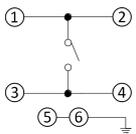
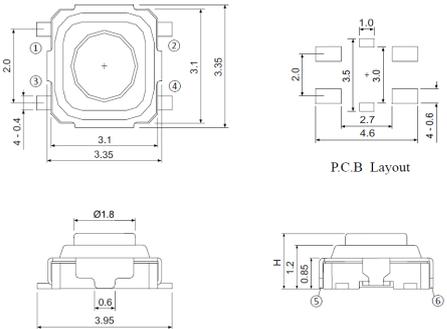
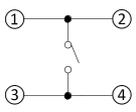
▶ Specification

Operating Force	90, 160, 250gf
Actuator Travel	0.15 ±0.1mm
Operating Temperature Range	-20°C ~ 70°C
Storage Temperature Range	-40°C ~ 85°C
Voltage Rating	50mA, 12VDC
Actuation Life Cycle	100,000 times (90/160gf) ; 50,000 times (250gf)
Insulation Resistance	100 MΩ min @ 100VDC
Dielectric Strength	250VAC for 1 minute
Contact Resistance	100mΩ max

▶ Part Number



► Diagram

NO.	Dimensions	Circuit
TAVPAF03-E	 <p>Technical drawings for TAVPAF03-E showing dimensions and PCB layout. The top view shows a square footprint with dimensions 4.0±0.4, 2.0, 3.1, 3.35, and 3.1. The PCB layout shows dimensions 2.0, 1.0, 3.5, 3.0, 2.7, 4.6, and 4.0±0.6. The side view shows a diameter of Ø1.8 and a height of 0.6. The cross-section view shows a height H, a diameter of Ø1.8, and a thickness of 0.85.</p>	 <p>Circuit diagram for TAVPAF03-E showing a switch with terminals 1, 2, 3, 4, 5, and 6. Terminal 1 is connected to terminal 2, and terminal 3 is connected to terminal 4. Terminal 5 is connected to terminal 6, which is grounded.</p>
TAVPAF03-N	 <p>Technical drawings for TAVPAF03-N showing dimensions and PCB layout. The top view shows a square footprint with dimensions 4.0±0.4, 2.0, 3.1, 3.35, and 3.1. The PCB layout shows dimensions 2.0, 1.0, 3.5, 3.0, 2.7, 4.6, and 4.0±0.6. The side view shows a diameter of Ø1.8 and a height of 0.6. The cross-section view shows a height H, a diameter of Ø1.8, and a thickness of 0.85.</p>	 <p>Circuit diagram for TAVPAF03-N showing a switch with terminals 1, 2, 3, and 4. Terminal 1 is connected to terminal 2, and terminal 3 is connected to terminal 4.</p>