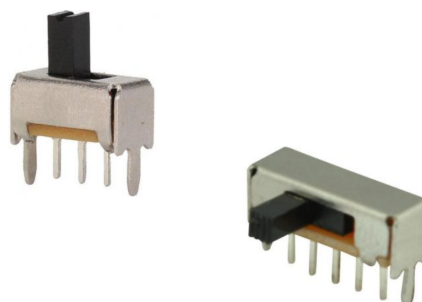


### ▶ Product Features

- 1P2T, 1P3T, 1P4T, 2P2T models
- Multiple choice of stem height
- RoHS Compliant



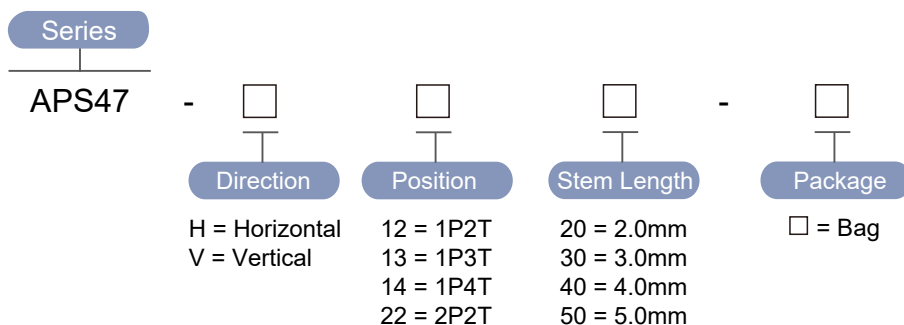
### ▶ Materials

Part Name	Base	Cover	Stem	Contact	Terminal
Material	Resin	Phosphor bronze Ni plated	PA66	Phosphor bronze Ag plated	Brass Ag plated

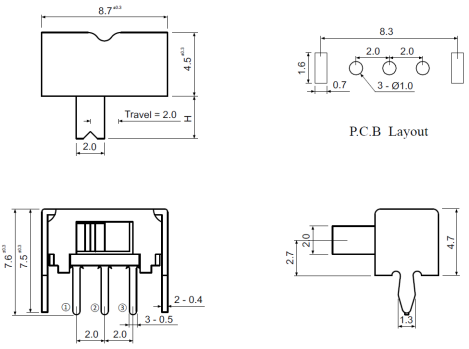
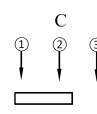
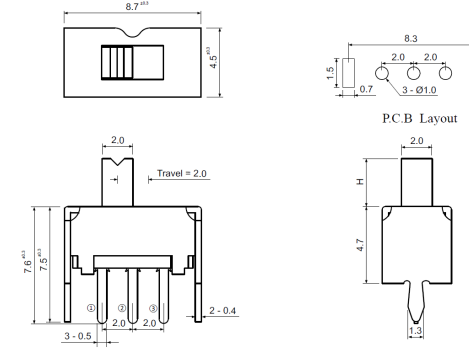
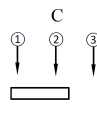
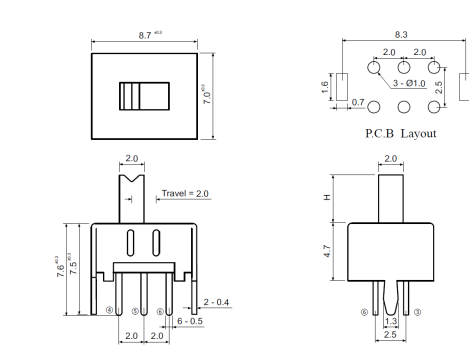
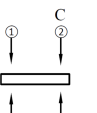
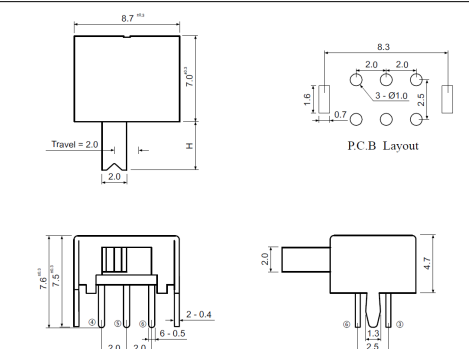
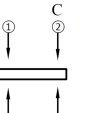
### ▶ Specification

Operating Force	100 ~ 500gf
Operating Temperature Range	-10°C ~ 60°C
Storage Temperature Range	-20°C ~ 75°C
Voltage Rating	300mA, 36VDC
Travel	2.0mm
Actuation Life Cycle	10,000 times
Insulation Resistance	100 MΩ min @ 100VDC
Dielectric Strength	250VAC for 1 minute
Contact Resistance	100mΩ max

### ▶ Part Number



### ► Diagram

NO.	Dimensions	Circuit
<p>APS47-H12xx</p>	 <p>Dimensions: Top view (8.7mm x 4.5mm), Side view (Travel = 2.0, 2.0mm), Cross-section (7.6mm, 7.5mm, 2.0mm, 2.0mm, 3.0-0.5mm, 2.0-0.4mm). PCB Layout: 8.3mm x 1.6mm, 2.0mm, 2.0mm, 3-Ø1.0mm, 0.7mm.</p>	 <p>Circuit: 1, 2, 3, C</p>
<p>APS47-V12xx</p>	 <p>Dimensions: Top view (8.7mm x 4.5mm), Side view (Travel = 2.0, 2.0mm), Cross-section (7.6mm, 7.5mm, 2.0mm, 2.0mm, 3.0-0.5mm, 2.0-0.4mm). PCB Layout: 8.3mm x 1.5mm, 2.0mm, 2.0mm, 3-Ø1.0mm, 0.7mm.</p>	 <p>Circuit: 1, 2, 3, C</p>
<p>APS47-V22xx</p>	 <p>Dimensions: Top view (8.7mm x 7.0mm), Side view (Travel = 2.0, 2.0mm), Cross-section (7.6mm, 7.5mm, 2.0mm, 2.0mm, 6-0.5mm, 2.0-0.4mm). PCB Layout: 8.3mm x 1.6mm, 2.0mm, 2.0mm, 3-Ø1.0mm, 0.7mm, 2.5mm.</p>	 <p>Circuit: 1, 2, 3, 4, 5, 6, C</p>
<p>APS47-H22xx</p>	 <p>Dimensions: Top view (8.7mm x 7.0mm), Side view (Travel = 2.0, 2.0mm), Cross-section (7.6mm, 7.5mm, 2.0mm, 2.0mm, 6-0.5mm, 2.0-0.4mm). PCB Layout: 8.3mm x 1.6mm, 2.0mm, 2.0mm, 3-Ø1.0mm, 0.7mm, 2.5mm.</p>	 <p>Circuit: 1, 2, 3, 4, 5, 6, C</p>

### ► Diagram

NO.	Dimensions	Circuit
<p>APS47-H13xx</p>		
<p>APS47-V13xx</p>		

### ► Diagram

NO.	Dimensions	Circuit
<p>APS47-H14xx</p>		
<p>APS47-V14xx</p>		