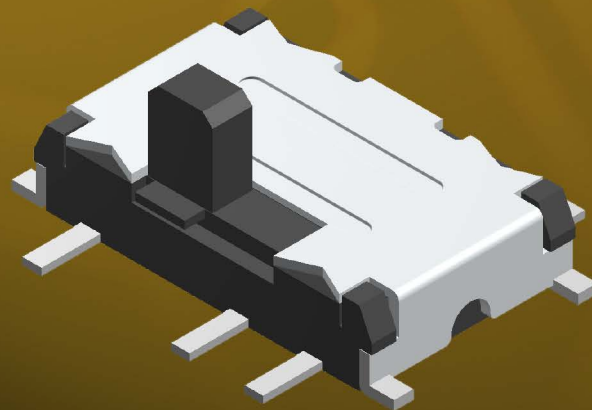


Slide Switch

Connectors

S

lide Switch



CONNECTORS MANUFACTURER

Slide Switch SMT Vertical Type

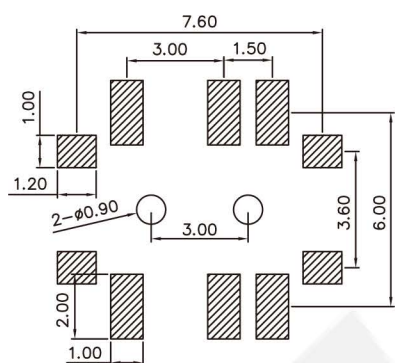
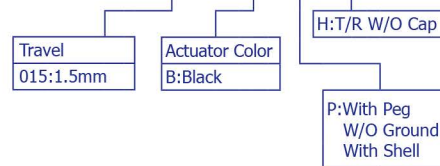
SPECIFICATIONS

Dielectric Strength: 250VAC 50Hz / 1MIN
 Rating: DC 12V 50mA MAX
 Contact Resistance: 70mΩ MAX
 Insulation Resistance: 100MΩ MIN
 Mechanical Life: 10,000 Cycles
 Operating Force: 200gf±50gf
 Travel: 1.5±0.1mm

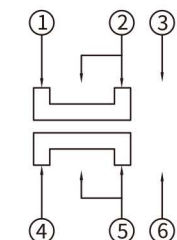
MATERIAL

Base: LCP, Black
 Terminal: Phosphor Bronze, Silver Plated
 Contact: Phosphor Bronze, Silver Plated
 Cover: Phosphor Bronze
 Actuator: Nylon46
 Spring: Stainless Steel

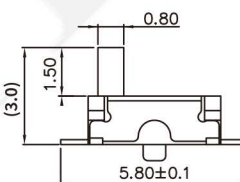
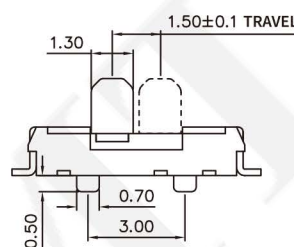
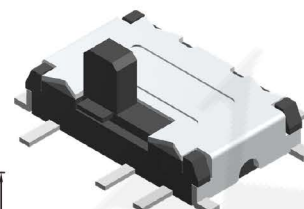
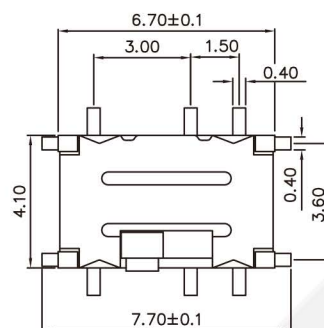
6SSMS01-030 XXX X X X F01



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Vertical Type

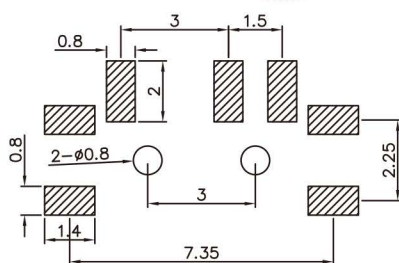
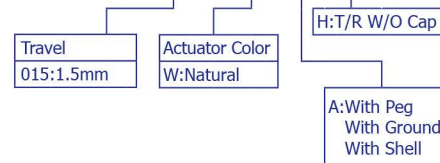
SPECIFICATIONS

Dielectric Strength: 250VAC 50Hz / 1MIN
 Rating: DC 12V 50mA MAX
 Contact Resistance: 70mΩ MAX
 Insulation Resistance: 100MΩ MIN
 Mechanical Life: 10,000 Cycles
 Operating Force: 180gf±50gf
 Travel: 1.5±0.2mm

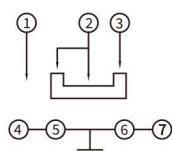
MATERIAL

Base: LCP, Black
 Terminal: Phosphor Bronze, Silver Plated
 Contact: Beryllium Copper, Silver Plated
 Cover: Phosphor Bronze
 Actuator: Nylon 46
 Spring: Stainless Steel

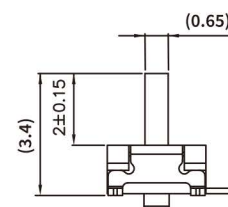
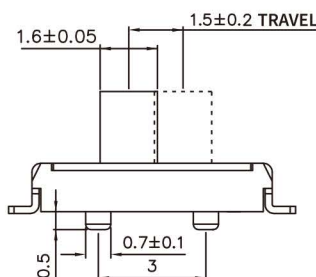
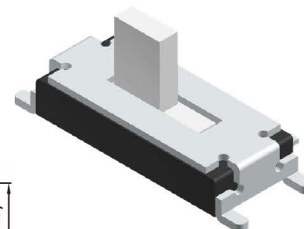
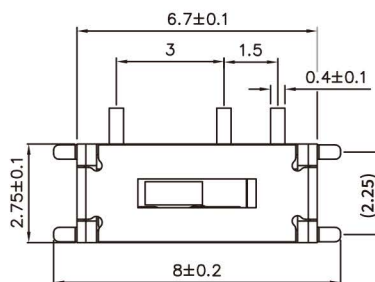
6SSMS02-034 XXX X X X F01



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Vertical Type

SPECIFICATIONS

Dielectric Strength:110VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:80mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:1.5±0.1mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:PPA

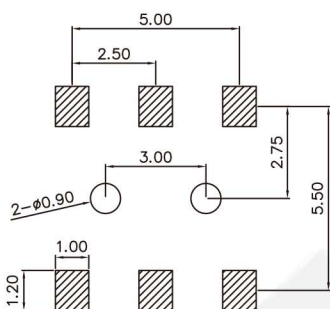
6SSMS03-035 XXX X X X F01

Travel
015:1.5mm

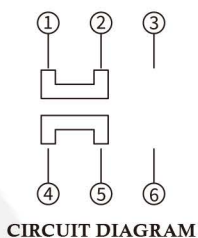
Actuator Color
B:Black

H:T/R W/O Cap

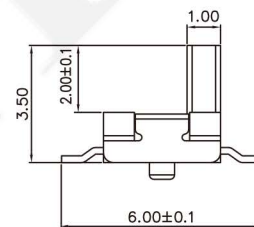
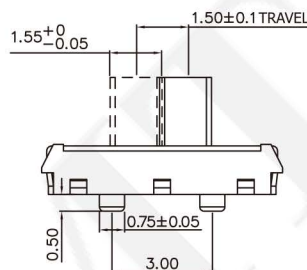
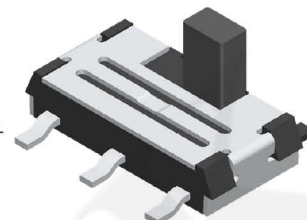
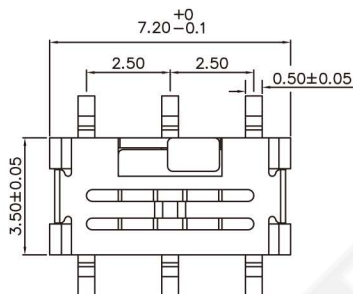
P:With Peg
W/O Ground
With Shell



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Vertical Type

SPECIFICATIONS

Dielectric Strength:110VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:1.5±0.1mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Bronze, Silver Plated
 Cover:Stainless Steel
 Actuator:Nylon 46

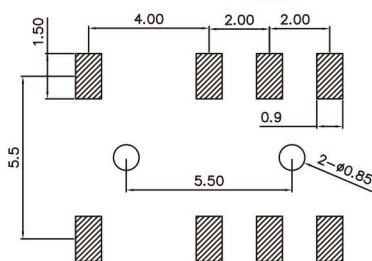
6SSMS04-035 XXX X X X F01

Travel
015:1.5mm

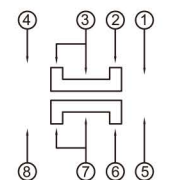
Actuator Color
B:Black

H:T/R W/O Cap

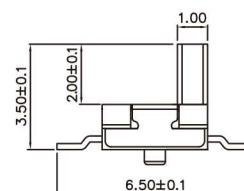
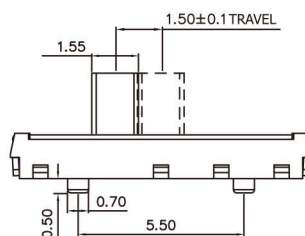
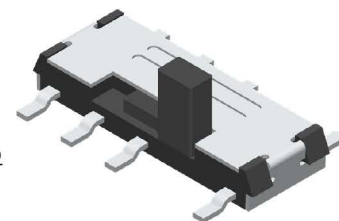
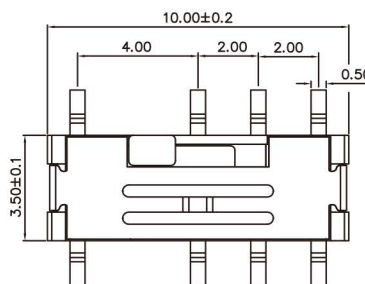
P:With Peg
W/O Ground
With Shell



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Vertical Type

SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:2.0±0.1mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:PPA

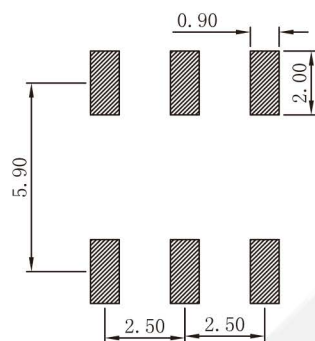
6SSMS05-055 XXX X X X F01

Travel
020:2.0mm

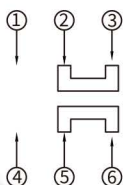
Actuator Color
B:Black

H:T/R W/O Cap

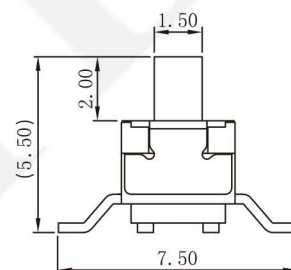
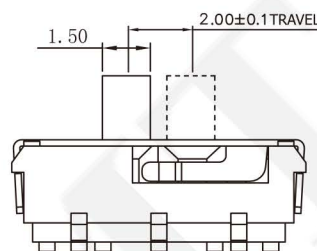
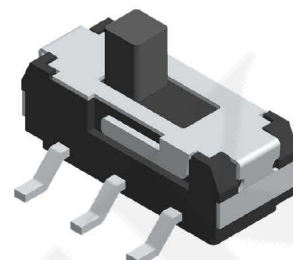
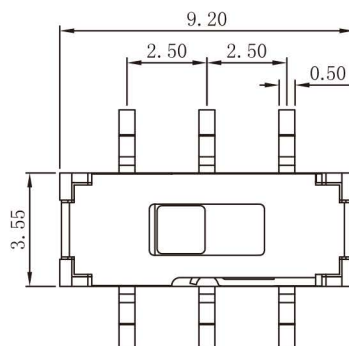
N:W/O Peg
W/O Ground
With Shell



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Vertical Type

SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:2.0±0.2mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:Nylon 46

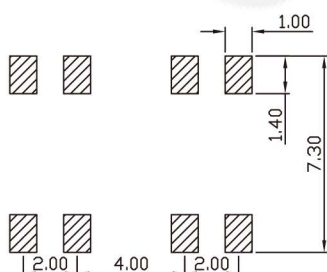
6SSMS06-055 XXX X X X F01

Travel
020:2.0mm

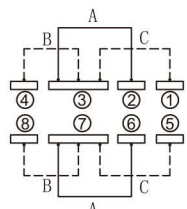
Actuator Color
W:Natural

H:T/R W/O Cap

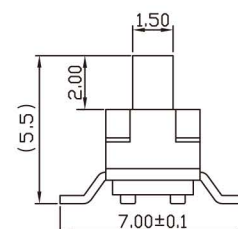
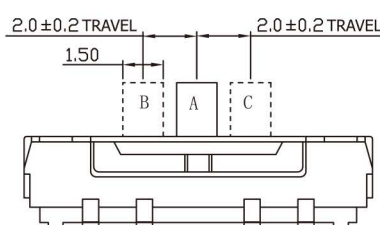
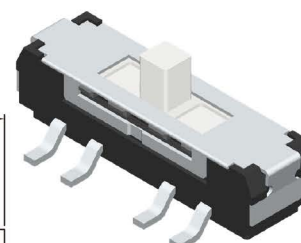
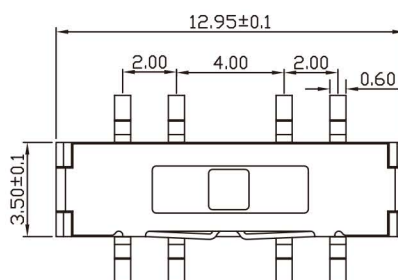
N:W/O Peg
W/O Ground
With Shell



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch DIP Vertical Type

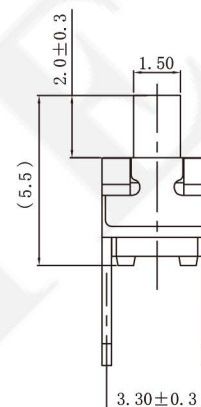
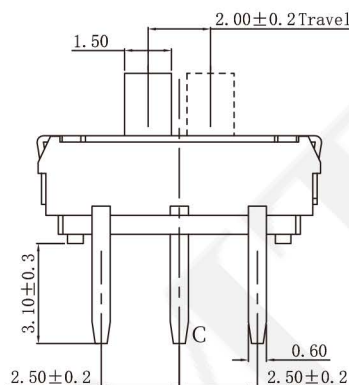
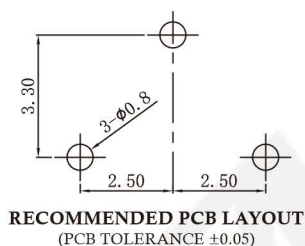
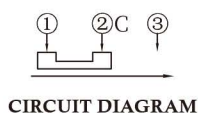
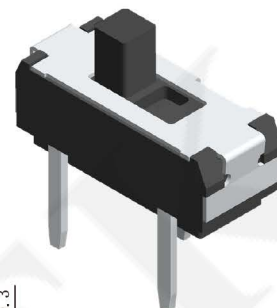
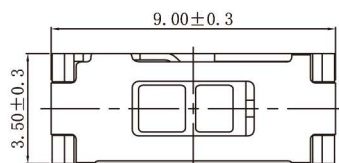
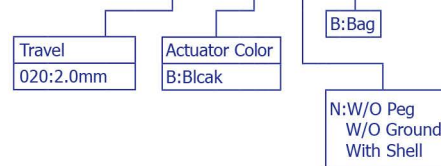
SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 6V 0.3A MAX
 Contact Resistance:200mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:160gf±100gf
 Travel:2.0±0.2mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:Nylon 46

6SSDS01-055 XXX X X X F01



Slide Switch DIP Vertical Type

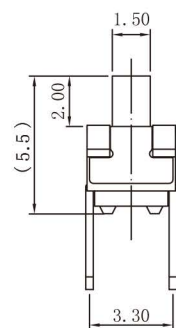
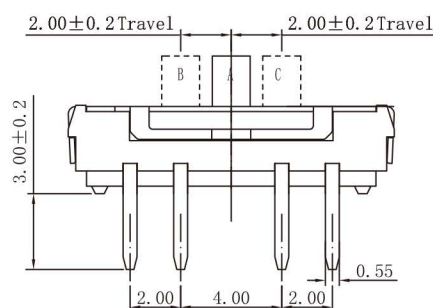
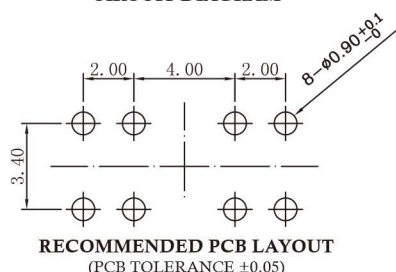
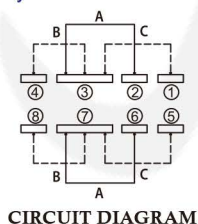
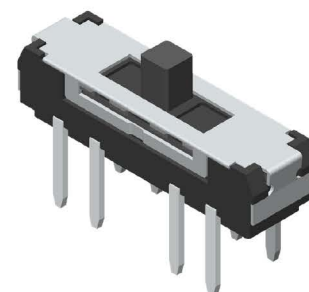
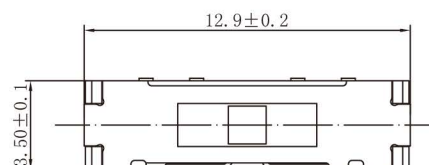
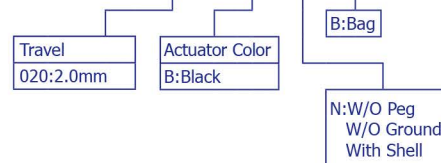
SPECIFICATIONS

Dielectric Strength:250VAC (50~60Hz) / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:50mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:180gf±50gf
 Travel:2.0±0.2mm

MATERIAL

Base:Nylon 46, Black
 Terminal:Brass, Silver Plated
 Contact:Phosphor Bronze, Silver Plated
 Cover:Stainless Steel
 Actuator:Nylon 46

6SSDS02-055 XXX X X X F01



Slide Switch SMT Right Angle Type

SPECIFICATIONS

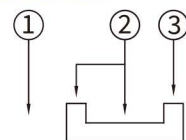
Dielectric Strength: 250VAC 50Hz / 1MIN
 Rating: DC 12V 50mA MAX
 Contact Resistance: 70mΩ MAX
 Insulation Resistance: 100MΩ MIN
 Mechanical Life: 10,000 Cycles
 Operating Force: 180gf±50gf
 Travel: 1.5±0.2mm

MATERIAL

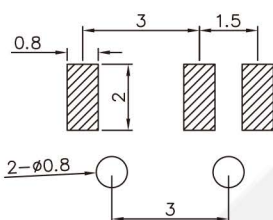
Base: LCP, Black
 Terminal: Phosphor Bronze, Silver Plated
 Contact: Beryllium Copper, Silver Plated
 Cover: Phosphor Bronze
 Actuator: Nylon 46
 Spring: Stainless Steel

6SSMR01-052 XXX X X X F01

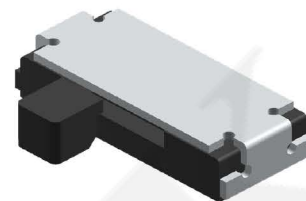
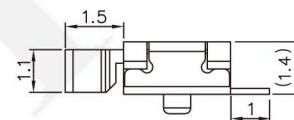
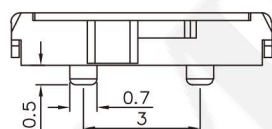
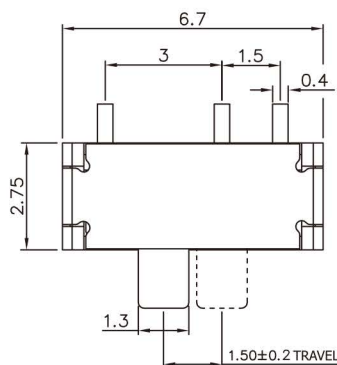
Travel 015:1.5mm	Actuator Color B:Black	H:T/R W/O Cap
		P:With Peg W/O Ground With Shell



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



Slide Switch SMT Right Angle Type

SPECIFICATIONS

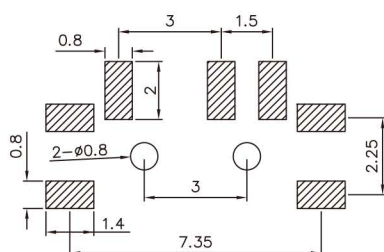
Dielectric Strength: 250VAC 50Hz / 1MIN
 Rating: DC 12V 50mA MAX
 Contact Resistance: 70mΩ MAX
 Insulation Resistance: 100MΩ MIN
 Mechanical Life: 10,000 Cycles
 Operating Force: 180gf±50gf
 Travel: 1.5±0.2mm

MATERIAL

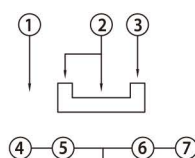
Base: LCP, Black
 Terminal: Phosphor Bronze, Silver Plated
 Contact: Beryllium Copper, Silver Plated
 Cover: Phosphor Bronze
 Actuator: Nylon 46
 Spring: Stainless Steel

6SSMR02-052 XXX X X X F01

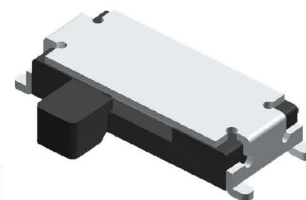
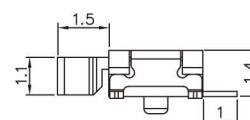
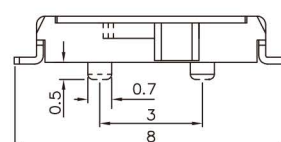
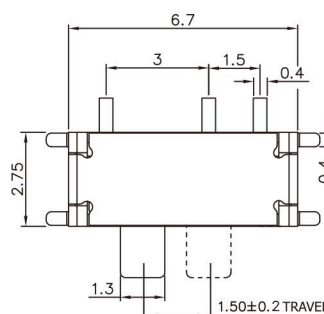
Travel 015:1.5mm	Actuator Color B:Black	H:T/R W/O Cap
		A:With Peg With Ground With Shell



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



CIRCUIT DIAGRAM



Slide Switch SMT Right Angle Type

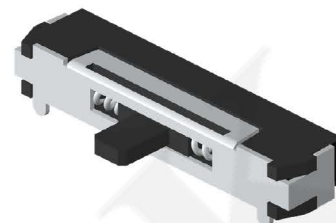
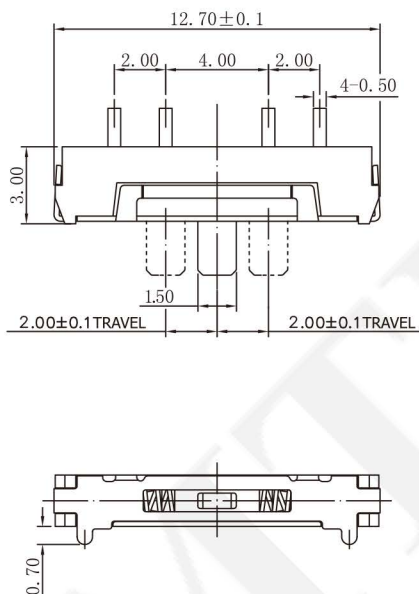
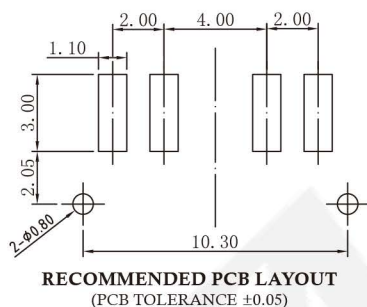
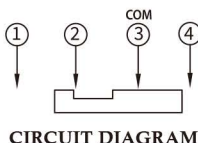
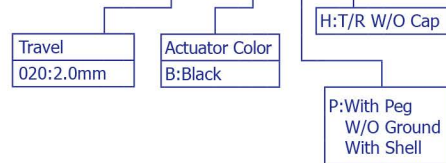
SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:2.0±0.2mm

MATERIAL

Base:LCP, Black
 Terminal:Phosphor Bronze, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:Nyln 46
 Spring:Stainless Steel

6SSMR03-065 XXX X X X F01



Slide Switch SMT Right Angle Type

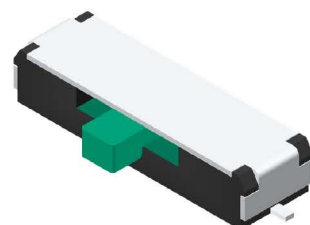
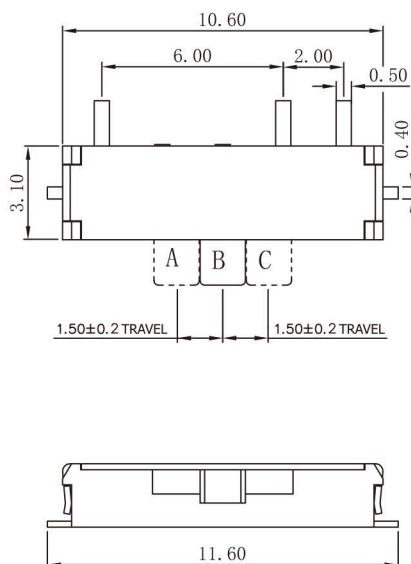
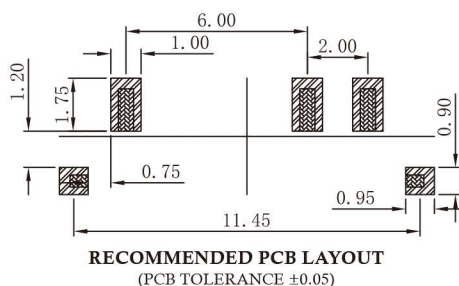
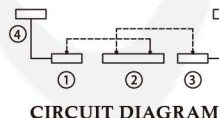
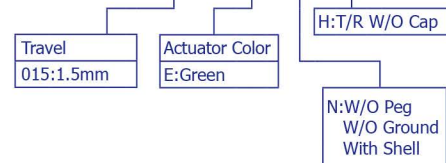
SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 0.1A MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:120gf±50gf
 Travel:1.5±0.2mm

MATERIAL

Base:Nylon, Black
 Terminal:Phosphor Bronze, Silver Plated
 Contact:Beryllium Bronze, Silver Plated
 Cover:Stainless Steel
 Actuator:Nylon 46
 Spring:Stainless Steel

6SSMR04-061 XXX X X X F01



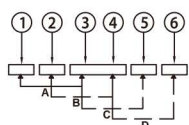
Slide Switch SMT Right Angle Type

SPECIFICATIONS

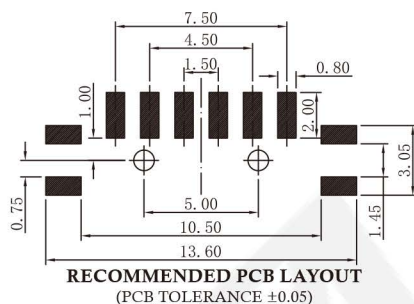
Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:70mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:180gf±50gf
 Travel:1.5±0.2mm

MATERIAL

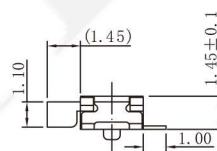
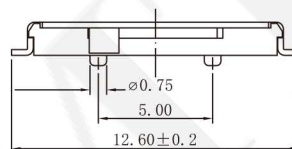
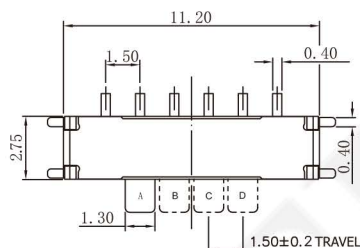
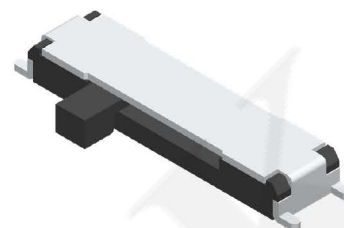
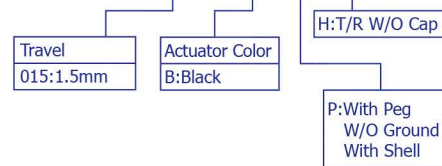
Base:LCP, Black
 Terminal:Phosphor Bronze, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Phosphor Bronze
 Actuator:Nylon 46
 Spring:Stainless Steel



CIRCUIT DIAGRAM



6SSMR05-052 XXX X X X F01



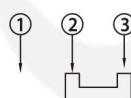
Slide Switch DIP Right Angle Type

SPECIFICATIONS

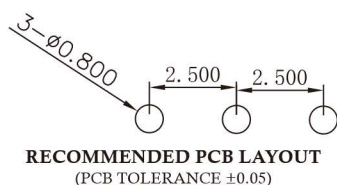
Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 12V 50mA MAX
 Contact Resistance:50mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:200gf±50gf
 Travel:2.0±0.1mm

MATERIAL

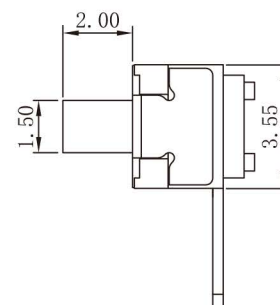
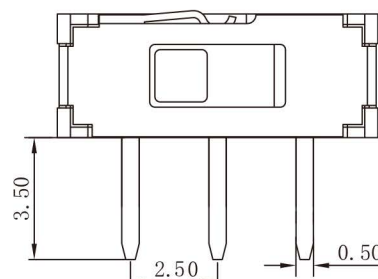
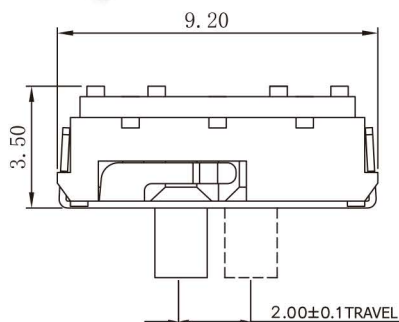
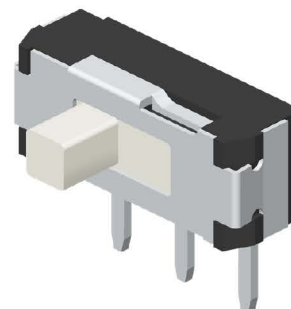
Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:PPA



CIRCUIT DIAGRAM



6SSDR01-055 XXX X X X F01





Slide Switch DIP Right Angle Type

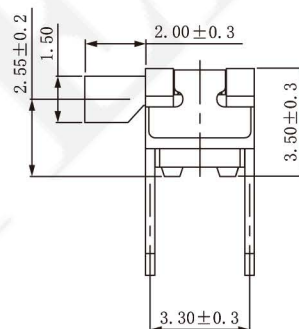
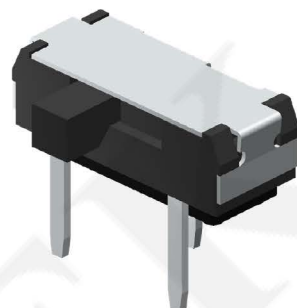
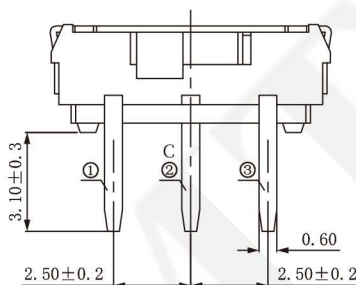
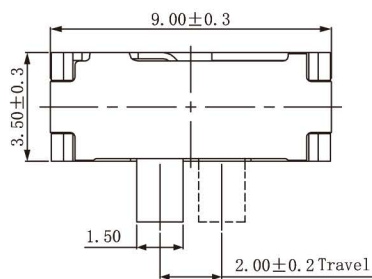
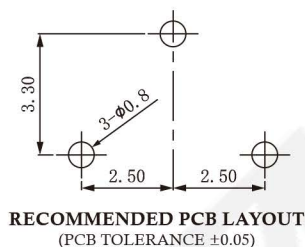
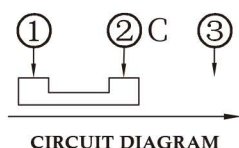
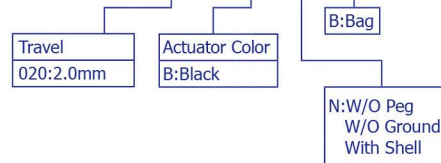
SPECIFICATIONS

Dielectric Strength:250VAC 50Hz / 1MIN
 Rating:DC 6V 0.3A MAX
 Contact Resistance:200mΩ MAX
 Insulation Resistance:100MΩ MIN
 Mechanical Life:10,000 Cycles
 Operating Force:160gf±100gf
 Travel:2.0±0.2mm

MATERIAL

Base:LCP, Black
 Terminal:Brass, Silver Plated
 Contact:Beryllium Copper, Silver Plated
 Cover:Stainless Steel
 Actuator:PPA

6SSDR02-055 XXX X X X F01





CONNECTORS MANUFACTURE

Lined area for writing notes, featuring horizontal ruling lines across the page.

