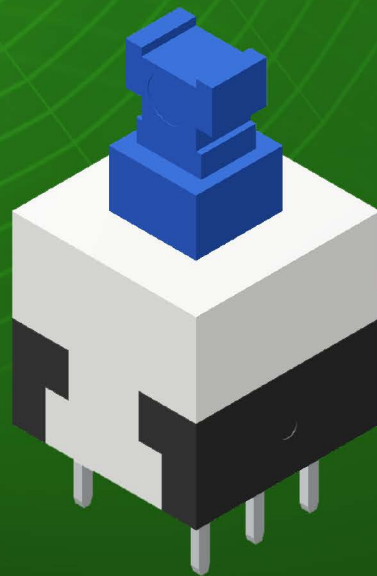


Push Switch

Connectors

P

ush Switch



CONNECTORS MANUFACTURER

Push Switch SMT Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 12V 0.1A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:100MΩ MIN

Life test:10,000 Cycles

Operating Force:230gf±80gf

MATERIAL

Base:PPA, Gray

Cover:PPA, Black

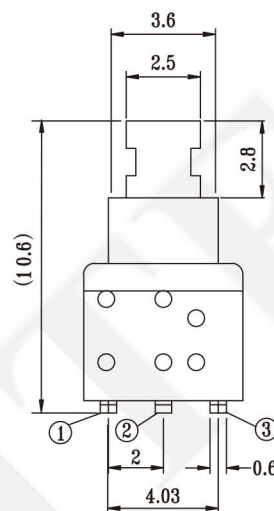
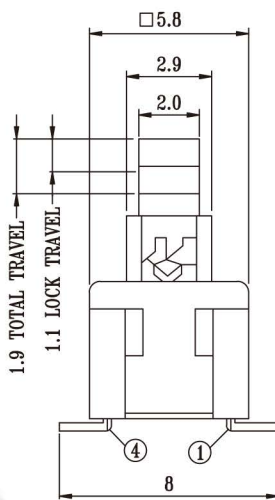
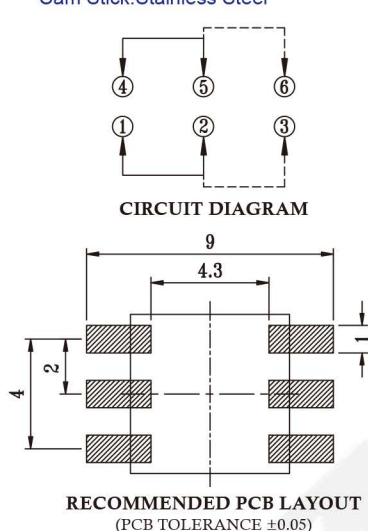
Actuator:PPA / Phosphor Bronze, Silver Plated

Spring:Stainless Steel

Cam Stick:Stainless Steel

6SPMS01-106 XXX X X X F01

Operating Force 230:230gf±80gf	Actuator Color W:Natural	H:T/R W/O Cap
		E:W/O Peg W/O Ground W/O Shell



Push Switch Dip Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 12V 0.1A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:100MΩ MIN

Life test:10,000 Cycles

Operating Force:230gf±80gf

MATERIAL

Base:PBT, Black

Terminal:PBT/Brass, Silver Plated

Contact:Phosphor Bronze, Silver Plated

Cover:PBT, Gray

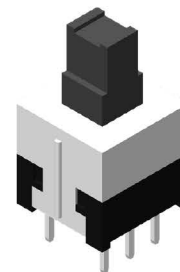
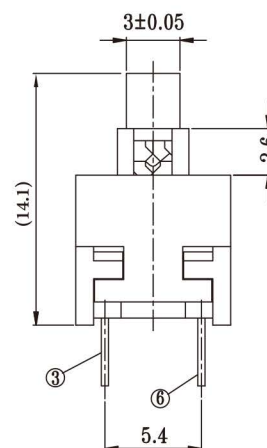
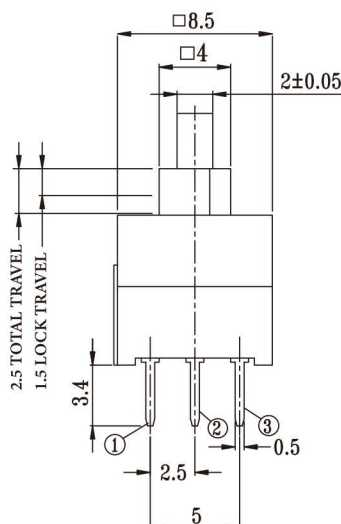
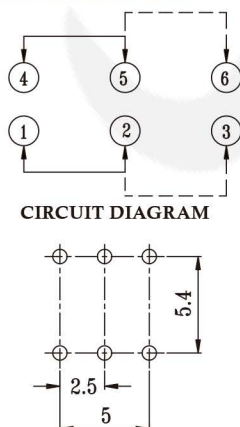
Actuator:POM

Spring:Stainless Steel

Cam Stick:Stainless Steel

6SPDS01-141 XXX X X X F01

Operating Force 230:230gf±80gf	Actuator Color B:Black	B:Bag
		E:W/O Peg W/O Ground W/O Shell



Push Switch Dip Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 12V 0.1A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:100MΩ MIN

Life test:10,000 Cycles

Operating Force:230gf±80gf

MATERIAL

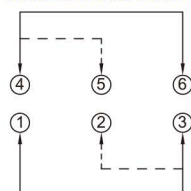
Base:PBT, Black

Contact:Phosphor Bronze, Silver Plated

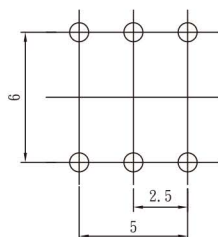
Cover:POM, Natural

Actuator:POM

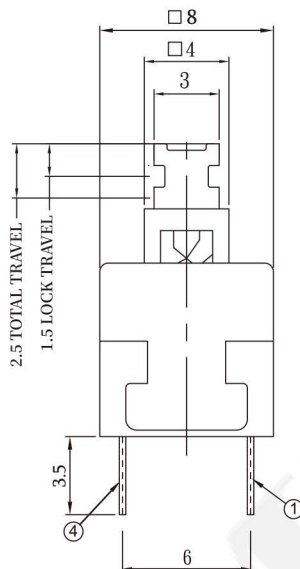
Cam Stick:Stainless Steel



CIRCUIT DIAGRAM

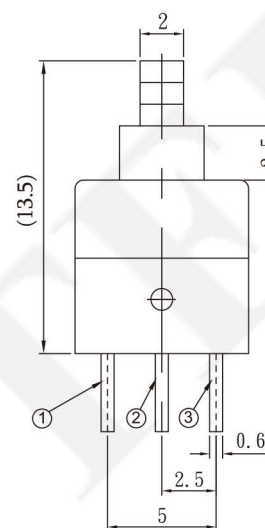


RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



6SPDS02-135 XXX X X X F01

Operating Force 230:230gf±80gf	Actuator Color U:Blue	B:Bag
E:W/O Peg W/O Ground W/O Shell		



Push Switch Dip Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 12V 0.1A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:100MΩ MIN

Life test:10,000 Cycles

Operating Force:230gf±80gf

MATERIAL

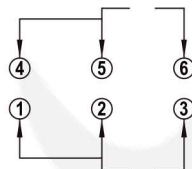
Base:PPA, Gray

Cover:PPA, Black

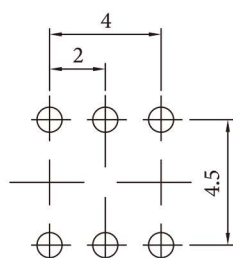
Actuator:PPA+Phosphor Bronze, Silver Plated

Spring:Stainless Steel

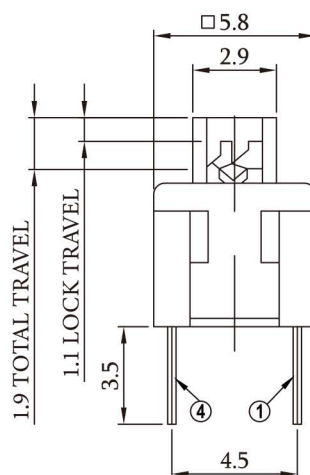
Cam Stick:Stainless Steel



CIRCUIT DIAGRAM

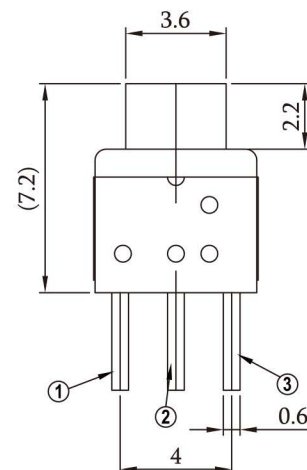
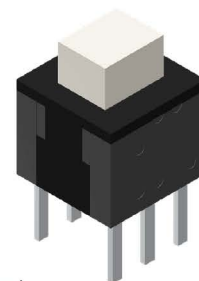


RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



6SPDS03-072 XXX X X X F01

Operating Force 230:230gf±80gf	Actuator Color W:Natural	B:Bag
E:W/O Peg W/O Ground W/O Shell		



Push Switch Dip Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 50V 0.3A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:50MΩ MIN

Life test:10,000 Cycles

Operating Force:280gf±50gf

MATERIAL

Base:Nylon 66, Black

Terminal:Brass, Silver Plated

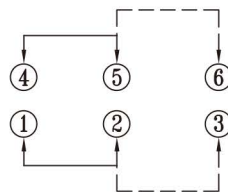
Contact:Phosphor Bronze, Silver Plated

Cover:Nylon 66, Black

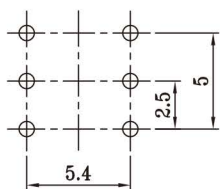
Actuator:Nylon 66

Spring:Stainless Steel

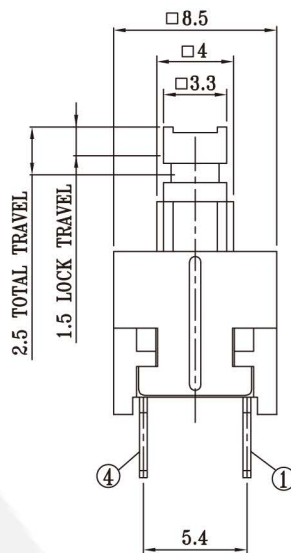
Cam Stick:Stainless Steel



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



6SPDS04-150 XXX X X X F01

Operating Force 280:280gf±50gf	Actuator Color W:Natural	B:Bag
E:W/O Peg W/O Ground W/O Shell		



Push Switch Dip Vertical Type

SPECIFICATIONS

Dielectric Strength:500VAC (50~60Hz) / 1MIN

Rating:DC 12V 0.1A MAX

Contact Resistance:100mΩ MAX

Insulation Resistance:100MΩ MIN

Life test:10,000 Cycles

Operating Force:230gf±80gf

MATERIAL

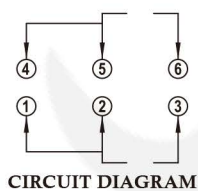
Base:PPA, Gray

Cover:Nylon 66, Black

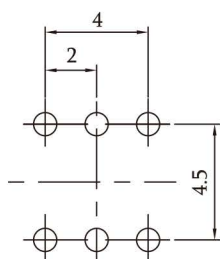
Actuator:PPA / Phosphor Bronze, Silver Plated

Spring:Stainless Steel

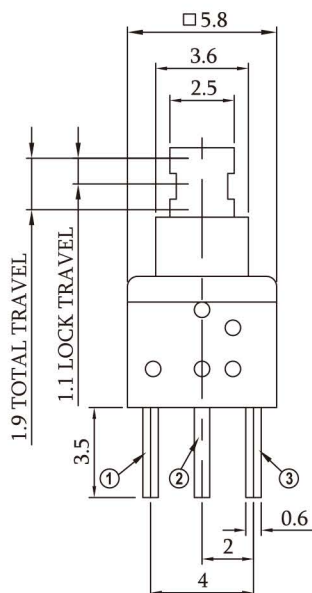
Cam Stick:Stainless Steel



CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



6SPDS05-100 XXX X X X F01

Operating Force 230:230gf±80gf	Actuator Color W:Natural	B:Bag
E:W/O Peg W/O Ground W/O Shell		

