

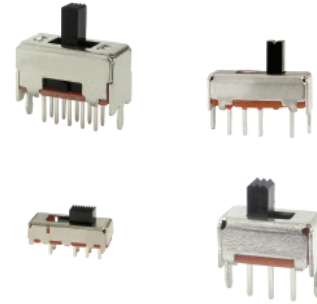
# SS Series Miniature Slide Switches

## Features/Benefits

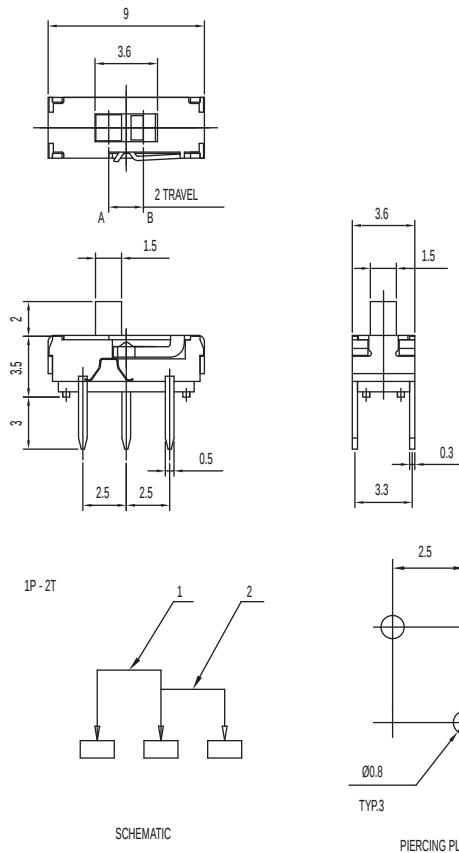
- Broad range of products
- Various circuit design, SPDT, 4P3T, vertical, right angle
- Compact miniature slide switch
- Shorting or non-shorting
- Custom design available

## Typical Applications

- Consumer electronics
- Computer peripherals
- Telecommunication
- Audio & visual equipment
- Medical
- Automotive



## SS-12D1305-G 2 1P2T NON-SHORTING



## Specifications

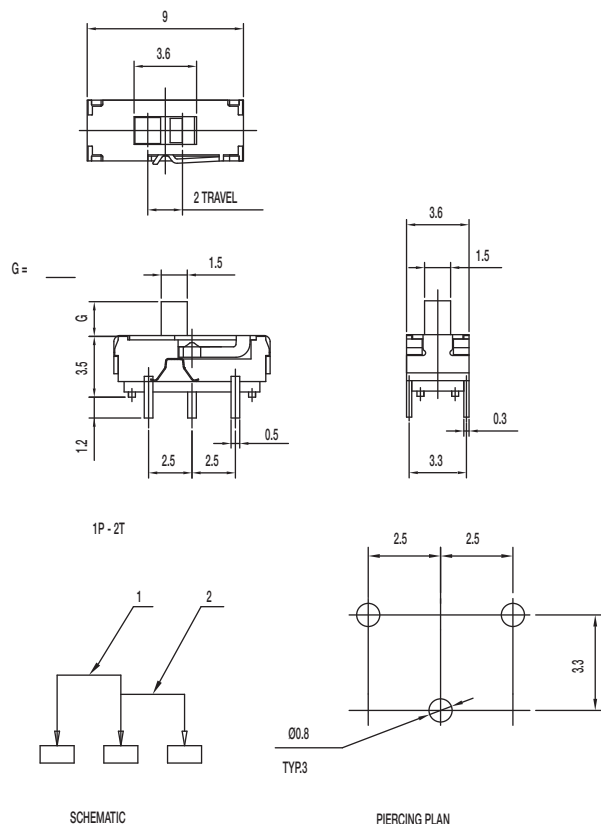
CONTACT RATING: 0.3A @ 6 VDC  
 INITIAL CONTACT RESISTANCE: 70 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

Knob: PA  
 COVER: SUS  
 HOUSING: PA  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

# SS Series Miniature Slide Switches

**SS-12D1505-G** 1P2T NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 6 VDC

INITIAL CONTACT RESISTANCE: 70 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)

TRAVEL:  $2 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 80°C

## Materials

KNOB: PA

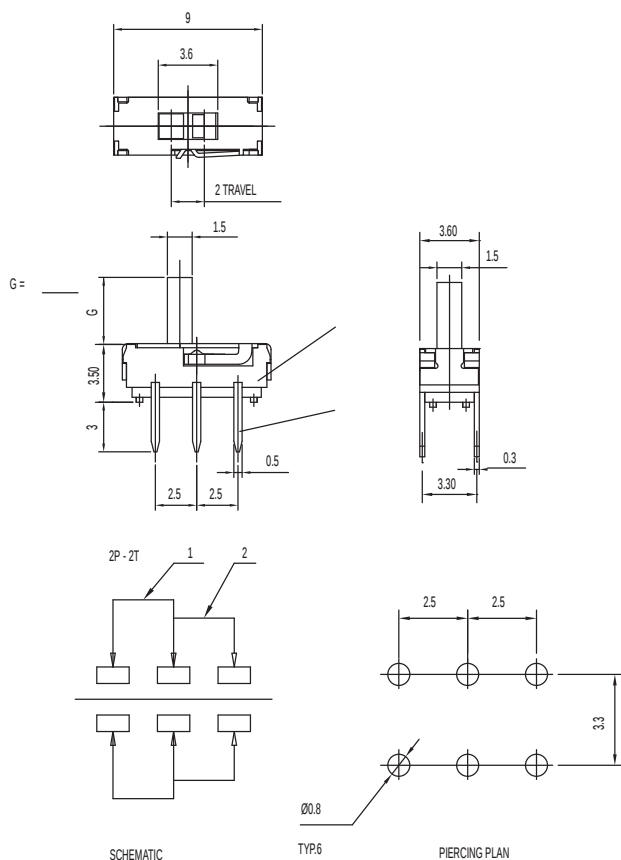
COVER: SUS

HOUSING: PA

CONTACT: Silver clad

TERMINAL: Silver plated

**SS-22D0205-G** DPDT NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 6 VDC

INITIAL CONTACT RESISTANCE: 70 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)

TRAVEL:  $2 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 80°C

## Materials

KNOB: PA

COVER: SUS

HOUSING: PA

CONTACT: Silver clad

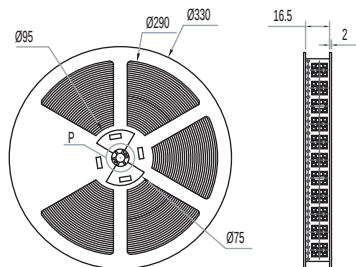
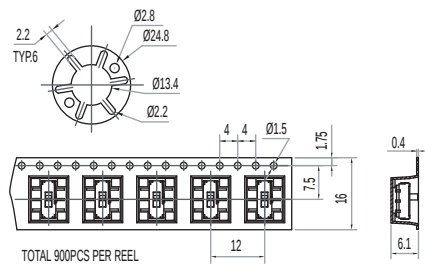
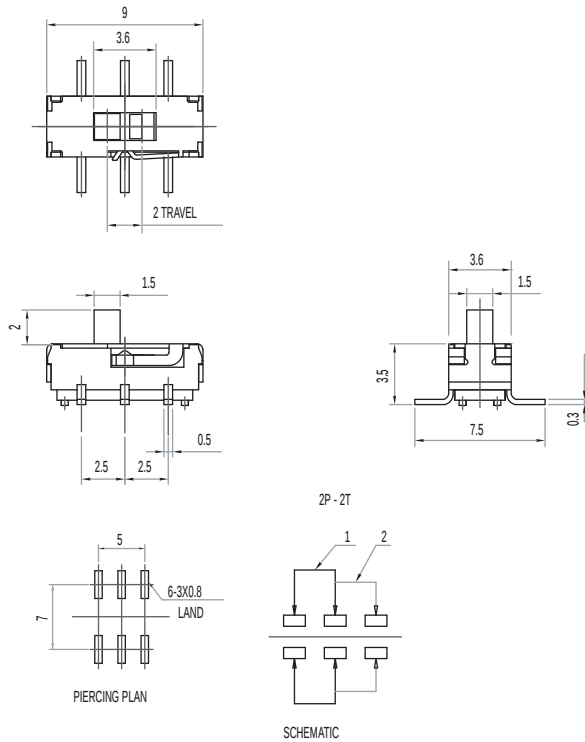
TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

SS-22D0205-G 2 -LT DPDT NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 6 VDC

INITIAL CONTACT RESISTANCE: 70 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

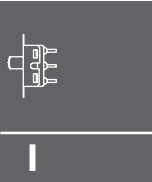
KNOB: PA

COVER: SUS

HOUSING: PA

CONTACT: Silver clad

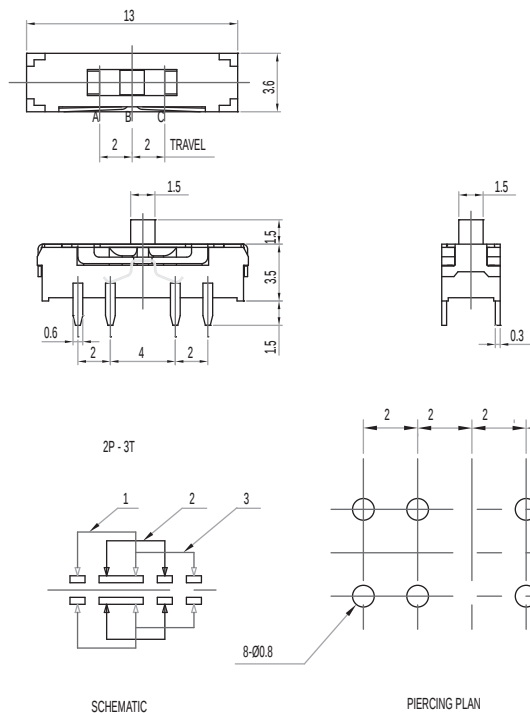
TERMINAL: Silver plated



Slide

# SS Series Miniature Slide Switches

**SS-23D31-G 1.5 NS** 2P3T NON-SHORTING



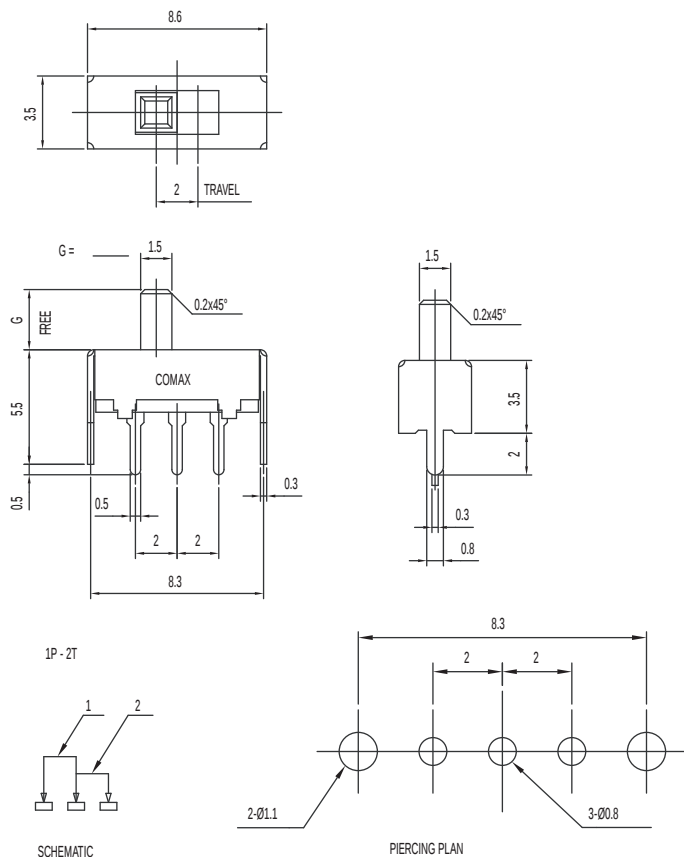
## Specifications

CONTACT RATING: 0.3A @ 6 VDC  
 INITIAL CONTACT RESISTANCE: 70 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.47 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: PA  
 COVER: SUS  
 HOUSING: PA  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**SS-12D01-G E NS** 1P2T NON-SHORTING



## Specifications

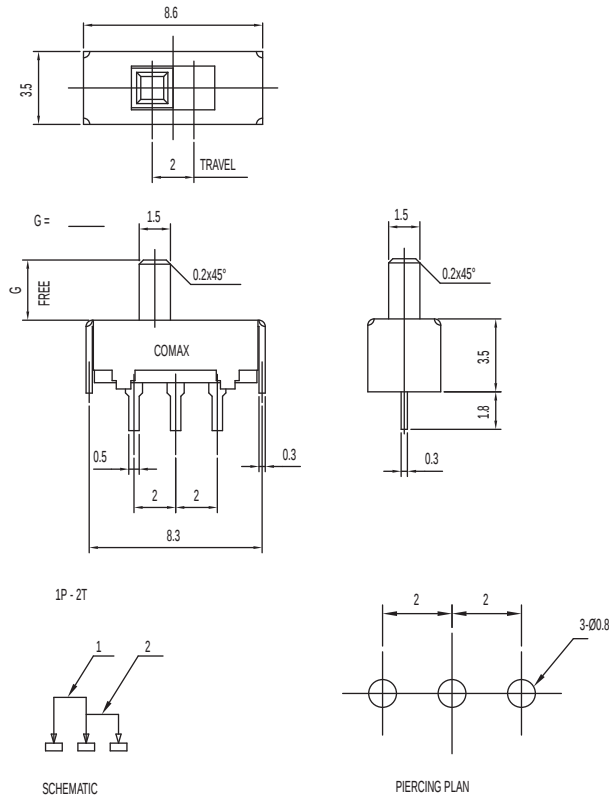
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM  
 COVER: SUS  
 FRAME: SPTE  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

# SS Series Miniature Slide Switches

## SS-12D05-G E NS 1P2T NON-SHORTING



### Specifications

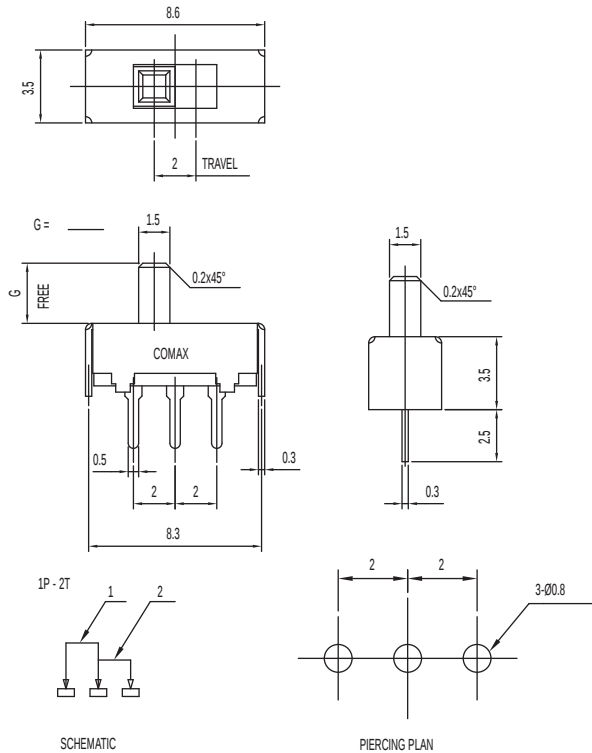
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

Knob: POM  
 Frame: SPTE  
 Contact: Silver clad  
 Terminal: Silver plated



## SS-12D06-G E NS 1P2T NON-SHORTING



### Specifications

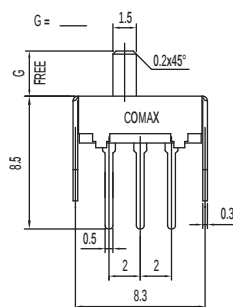
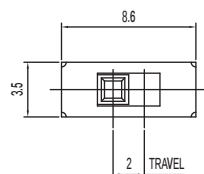
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

Knob: POM  
 Frame: SPTE  
 Contact: Silver clad  
 Terminal: Silver plated

# SS Series Miniature Slide Switches

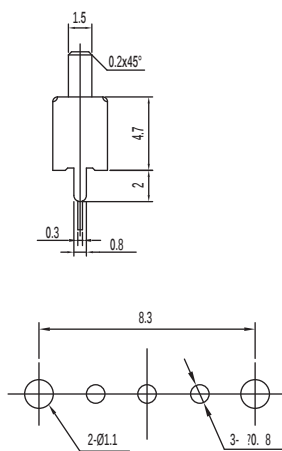
**SS-12D11-G E NS** 1P2T NON-SHORTING



1P - 2T



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)

TRAVEL:  $2 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

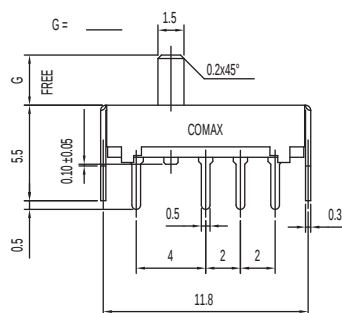
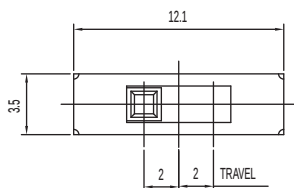
KNOB: POM

FRAME: SPTE

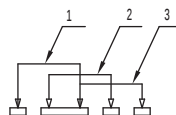
CONTACT: Silver clad

TERMINAL: Silver plated

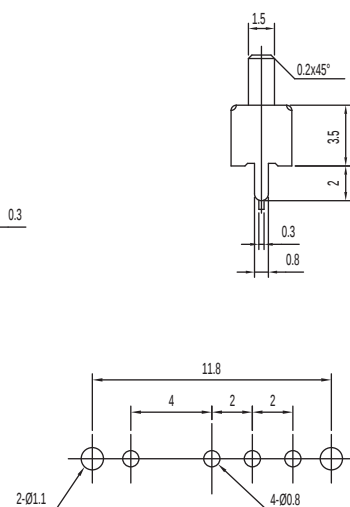
**SS-13D01-G** 1P3T



1P - 3T



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)

$250 \pm 100$  gf ( $2.47 \pm 0.98$ N)

TRAVEL:  $2 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM

FRAME: SPTE

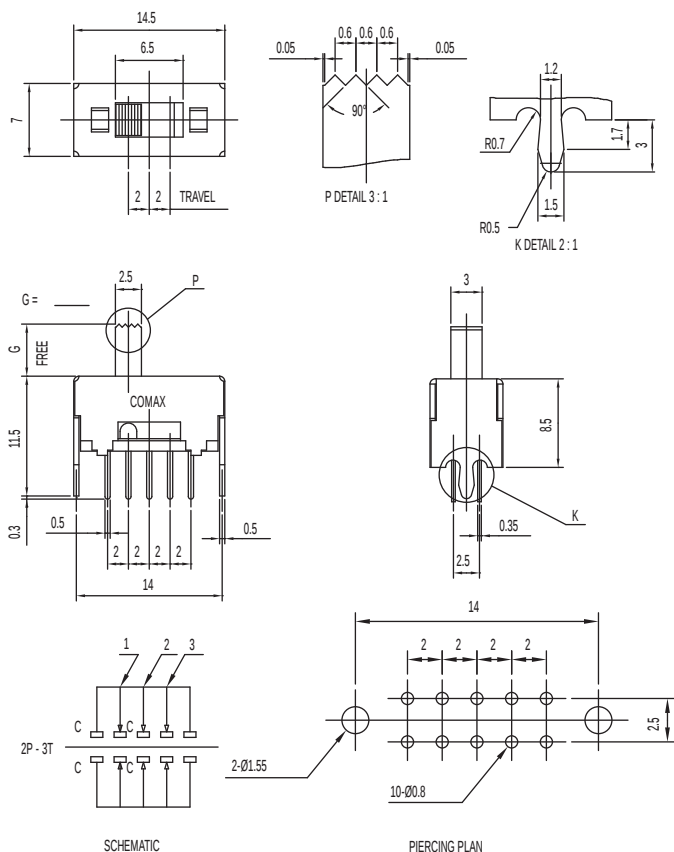
CONTACT: Silver clad

TERMINAL: Silver plated

## Slide

# SS Series Miniature Slide Switches

## SS-23D28-G NS 2P3T NON-SHORTING



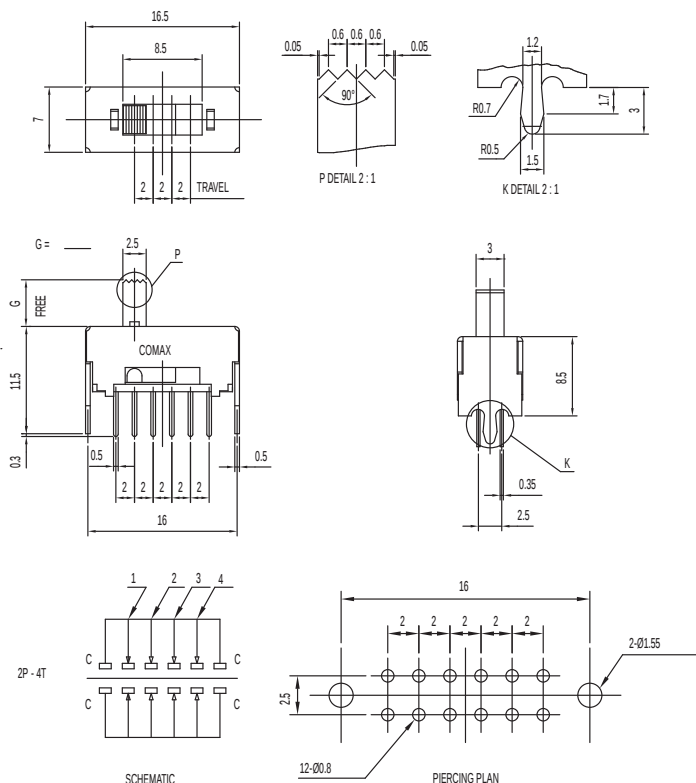
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 300 ± 150 gf (2.94 ± 1.47N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-24D28-G NS 2P4T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 250 ± 100 gf (2.45 ± 0.98N); 300 ± 100 gf (2.94 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

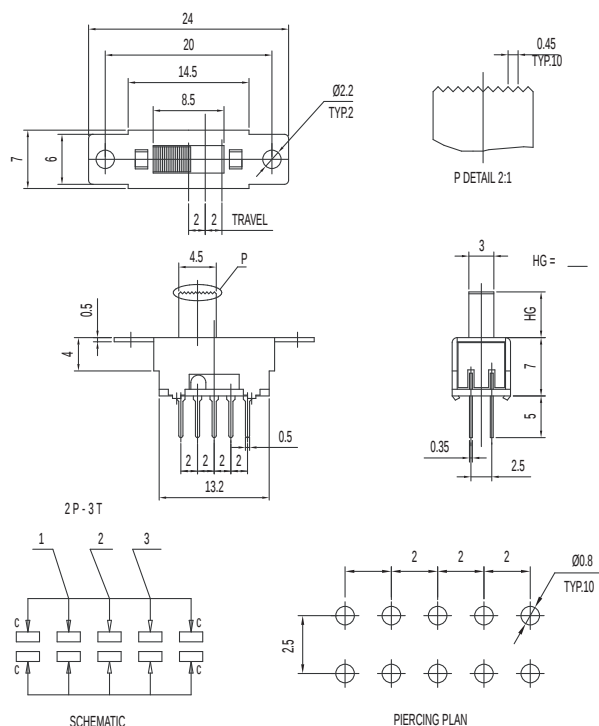


Dimensions are shown: mm  
 Specifications and dimensions subject to change



# SS Series Miniature Slide Switches

**SS-23D32-HG NS** 2P3T NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

300 ± 100 gf (2.94 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

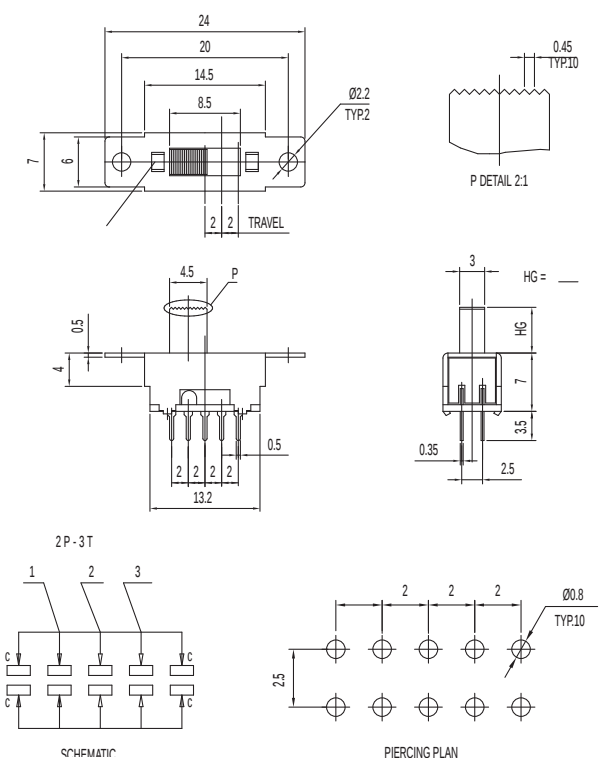
KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

**SS-23D33-HG NS** 2P3T NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

300 ± 100 gf (2.94 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

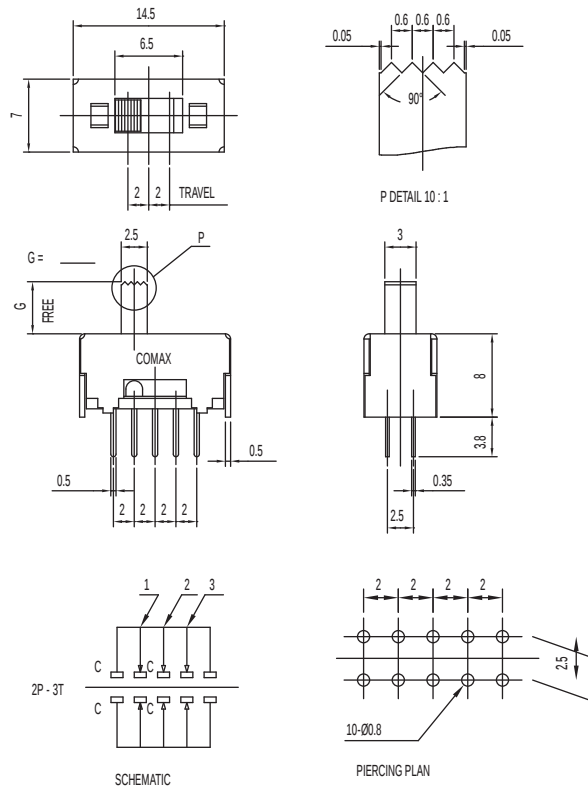
TERMINAL: Silver plated



Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-23D37-G NS 2P3T NON-SHORTING

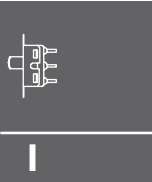


### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 300 ± 100 gf (2.94 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -10°C to 60°C

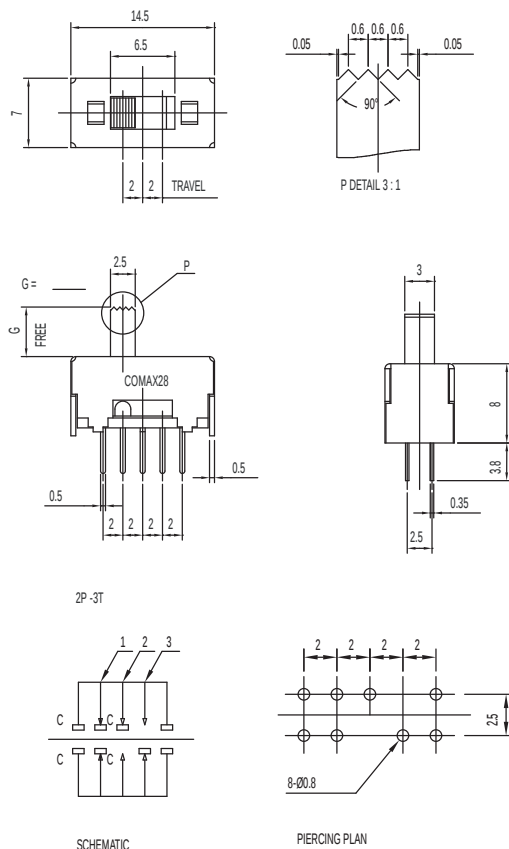
### Materials

Knob: POM  
 Frame: SPCC  
 Contact: Silver clad  
 Terminal: Silver plated



Slide

## SS-23D47-G NS 2P3T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 300 ± 100 gf (2.94 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

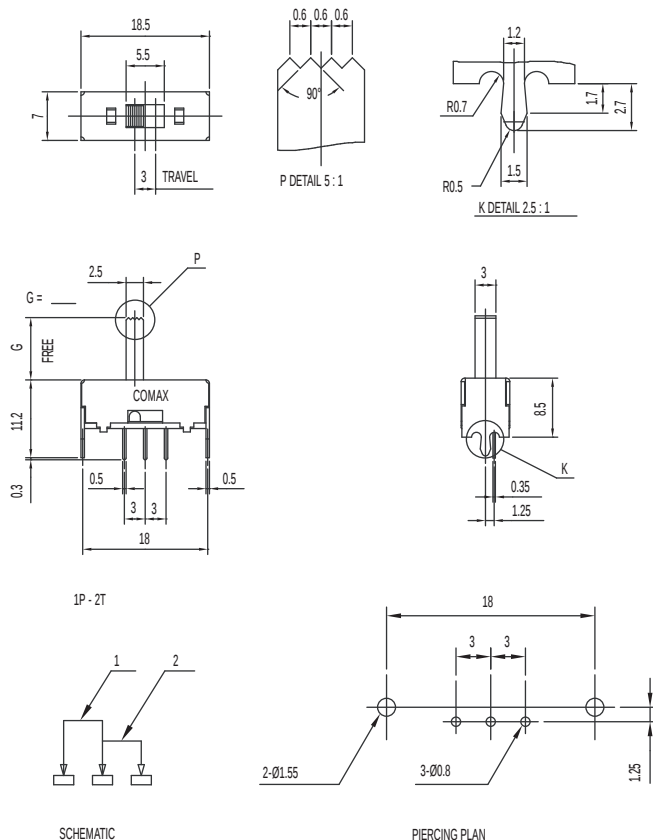
Knob: POM  
 Frame: SPCC  
 Contact: Silver clad  
 Terminal: Silver plated



Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-12F28-G NS 1P2T NON-SHORTING



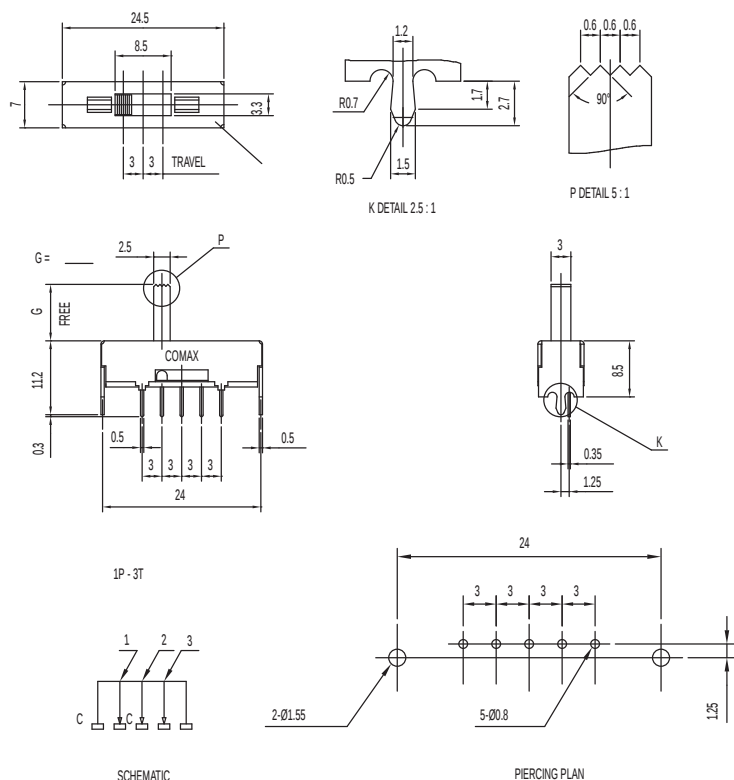
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $3 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-13F28-G NS 1P3T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $180 \pm 50$  gf ( $1.76 \pm 0.49$ N)  
 $220 \pm 100$  gf ( $2.16 \pm 0.98$ N)  
 TRAVEL:  $3 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

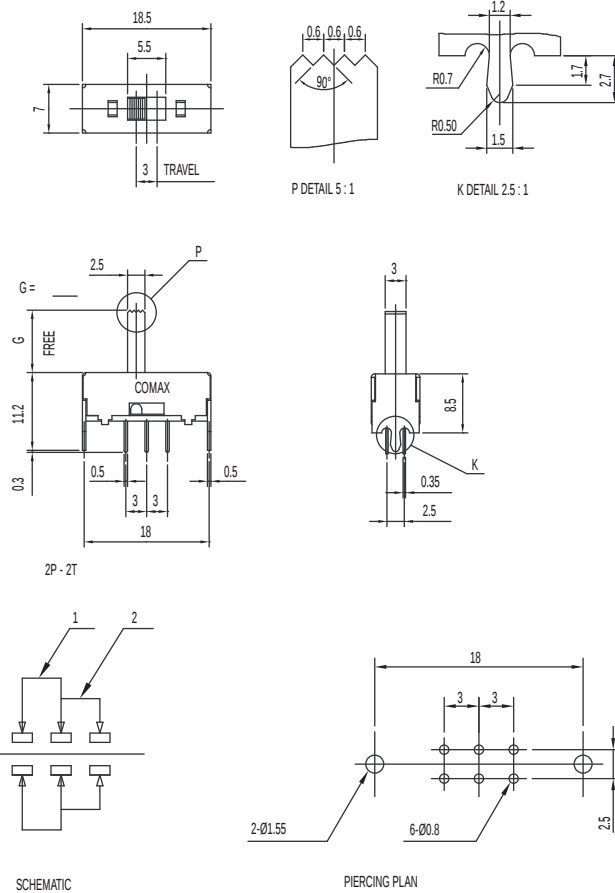
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-22F28-G S DPDT SHORTING



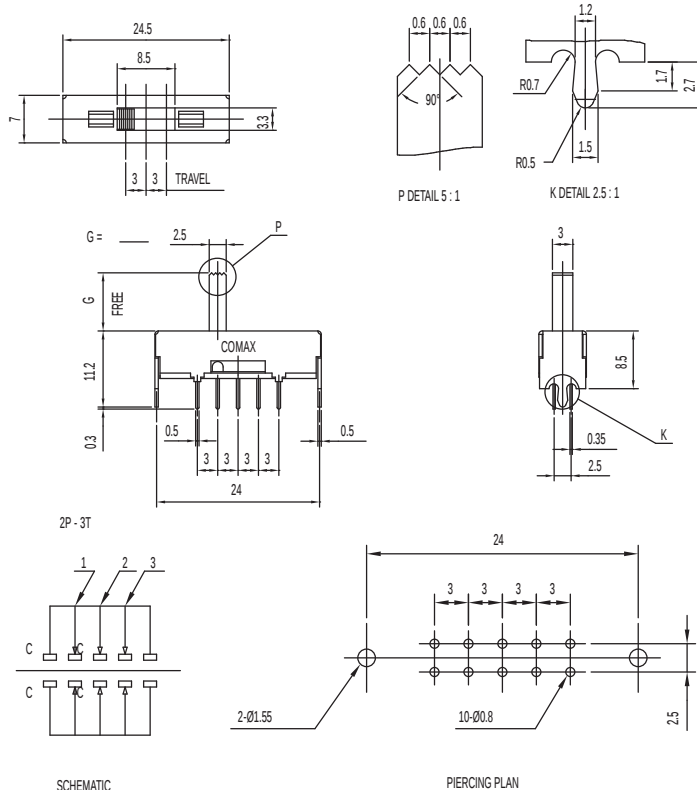
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 3 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-23F28-G 6 NS 2P3T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 180 ± 50 gf (1.76 ± 0.49N) (A->B / C->B)  
 220 ± 100 gf (2.16 ± 0.98N) (B->C / B->A)  
 TRAVEL: 3 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C  
 KNOB LENGTH: 6mm

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change



## SS-24F28-G 2P4T NON-SHORTING



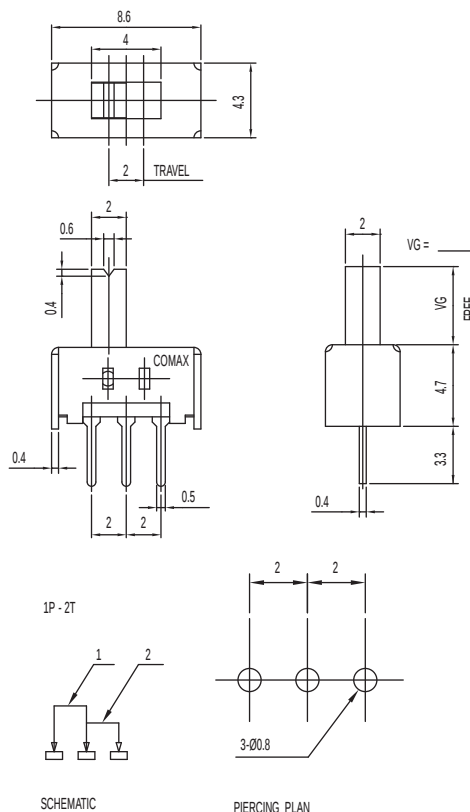
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

www.ck-components.com



# SS Series Miniature Slide Switches

## SS-12D04-VG NS 1P2T NON-SHORTING



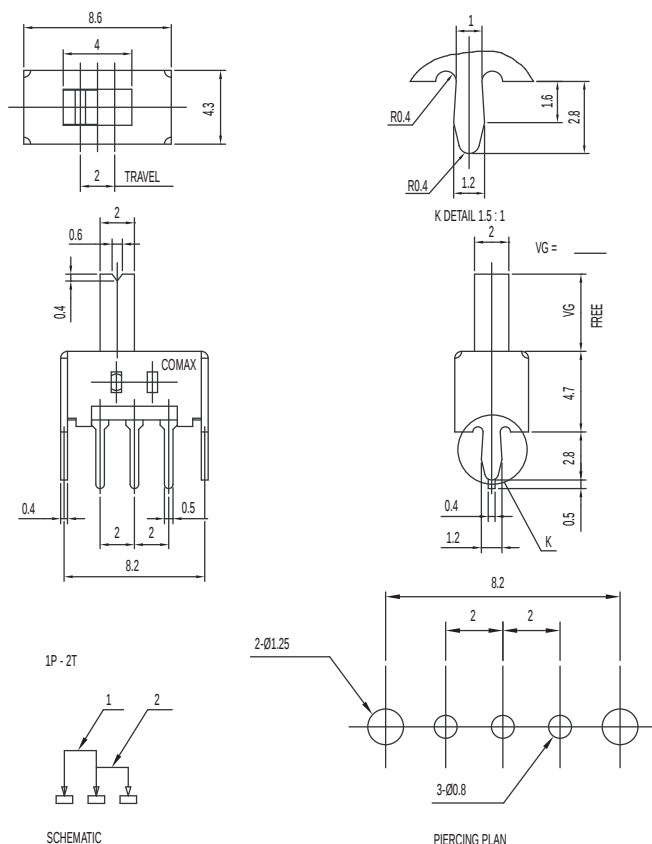
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPTE  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-12D07-G NS 1P2T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

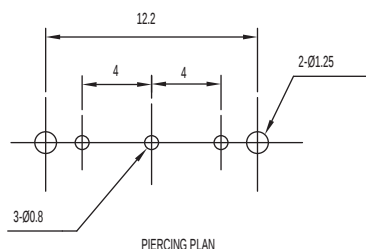
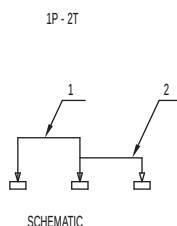
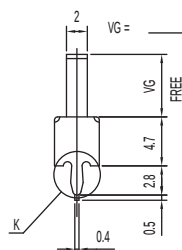
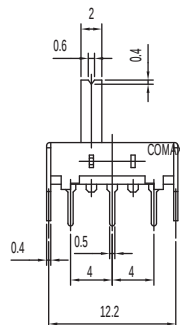
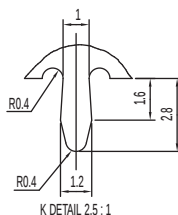
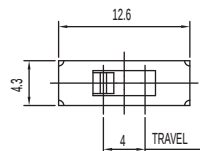


Dimensions are shown: mm  
 Specifications and dimensions subject to change



# SS Series Miniature Slide Switches

**SS-12H26-VG** 1P2T NON-SHORTING



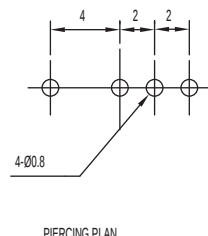
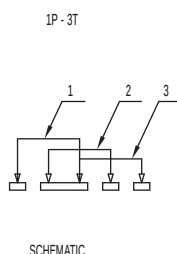
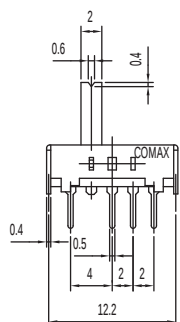
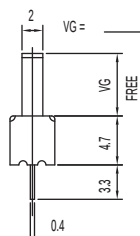
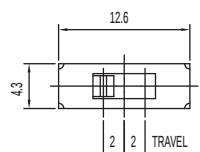
## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $150 \pm 100$  gf ( $1.47 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**SS-13D06-VG** 1P3T



## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

## Materials

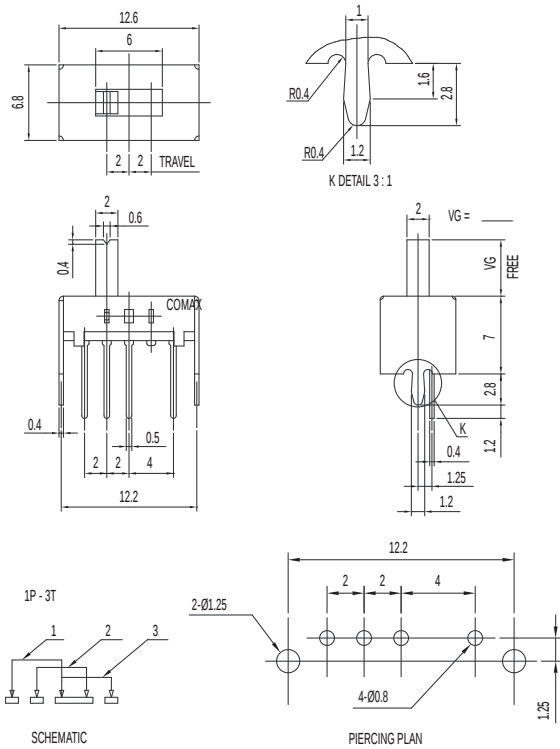
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-13D08-VG 1P3T

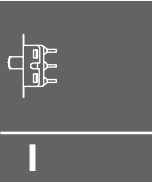


### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $150 \pm 50$  gf ( $1.47 \pm 0.49$ N)  
 $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

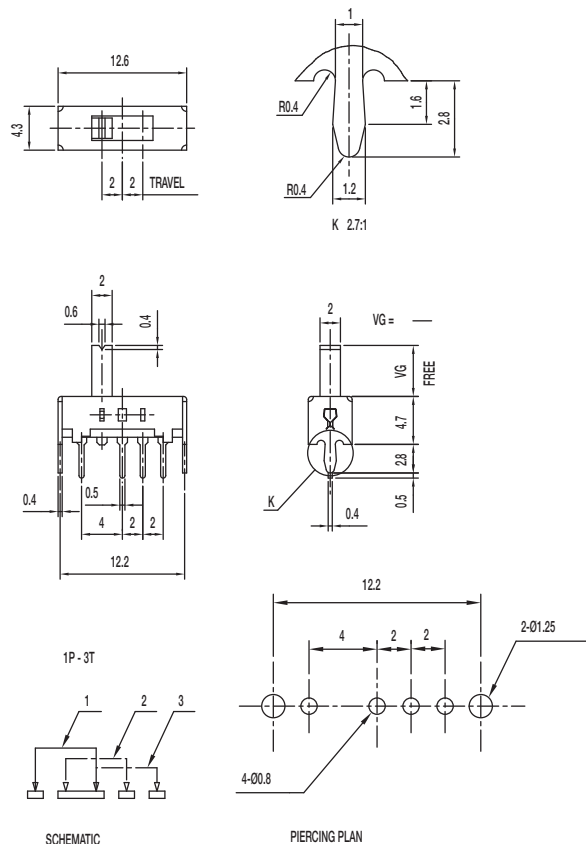
### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated



Slide

## SS-13D16-VG 1P3T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

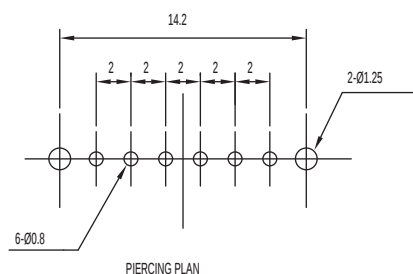
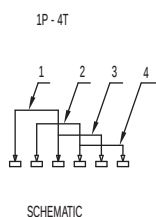
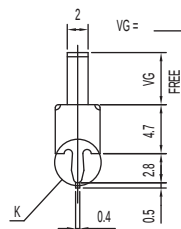
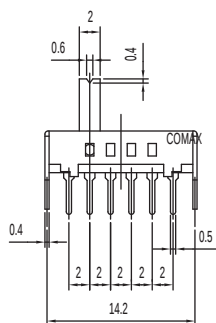
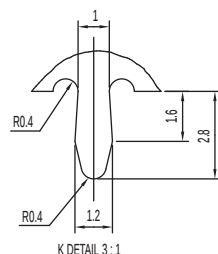
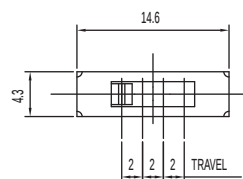
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-14D01-VG 1P4T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

### Materials

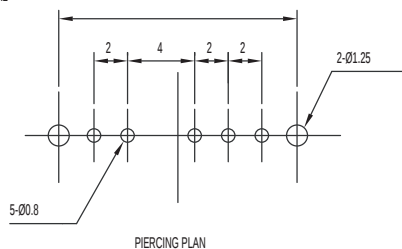
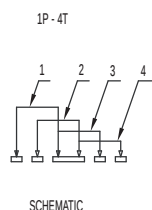
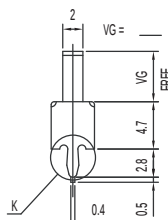
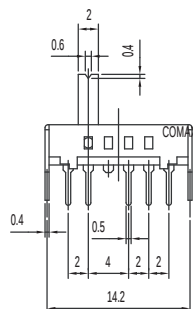
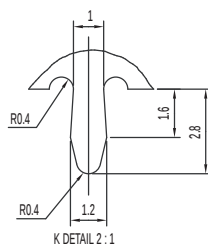
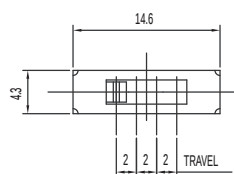
KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

## SS-14D07-VG 1P4T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

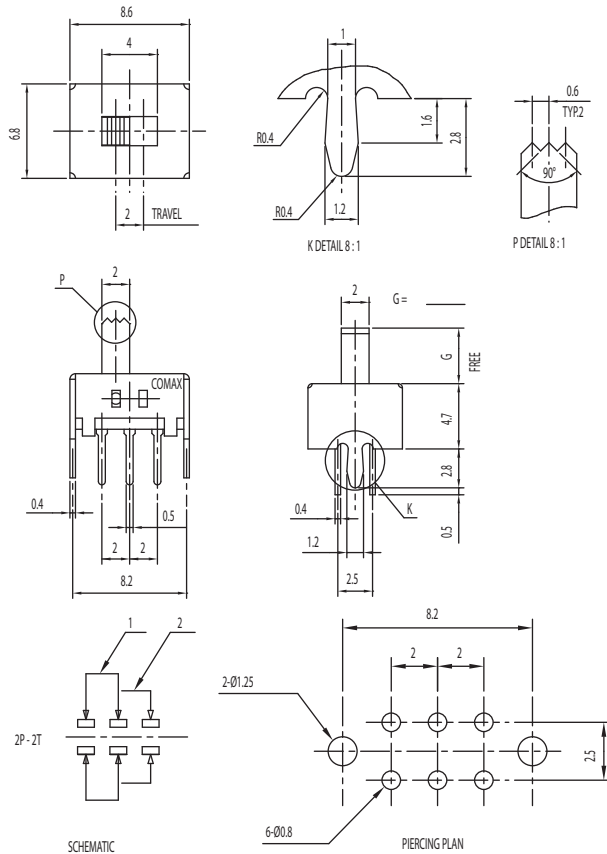
TERMINAL: Silver plated



Dimensions are shown: mm  
Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-22D07-VG S DPDT SHORTING



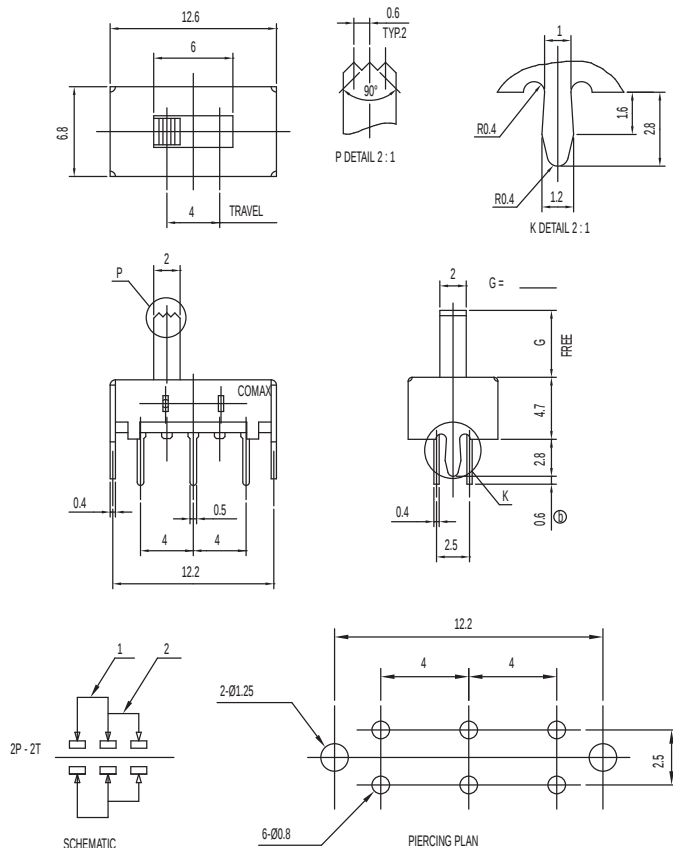
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-22H08-G DPDT NON-SHORTING



### Specifications

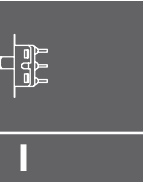
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $4 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated



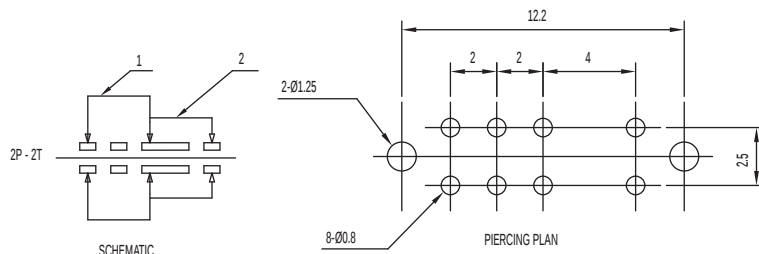
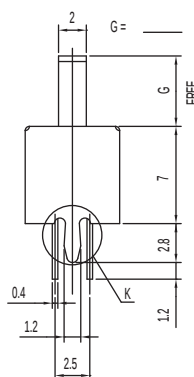
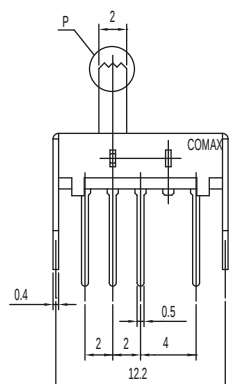
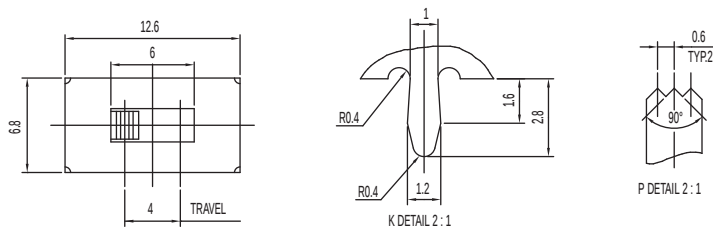
Dimensions are shown: mm  
 Specifications and dimensions subject to change



Slide

# SS Series Miniature Slide Switches

**SS-22H16-G** DPDT NON-SHORTING



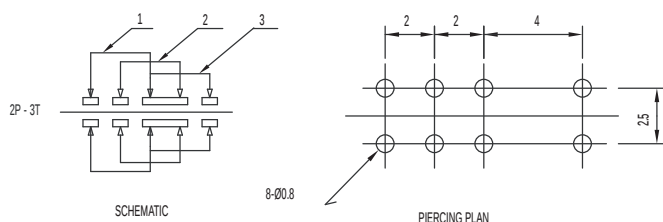
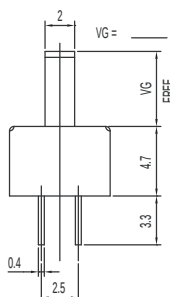
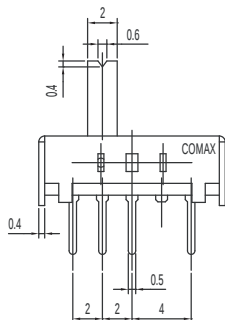
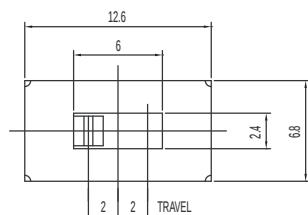
## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $4 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**SS-23D04-VG** 2P3T NON-SHORTING



## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $150 \pm 50$  gf ( $1.47 \pm 0.49$ N)  
 $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

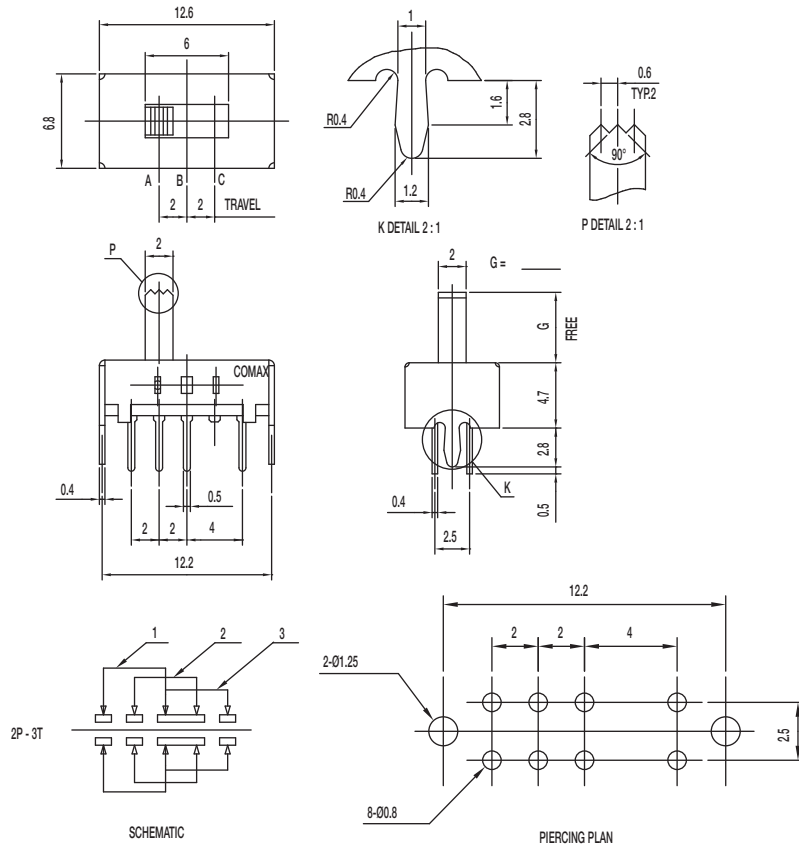
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-23D07-G PA 2P3T NON-SHORTING

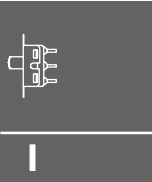


### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $250 \pm 150$  gf ( $2.45 \pm 1.47$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 80°C

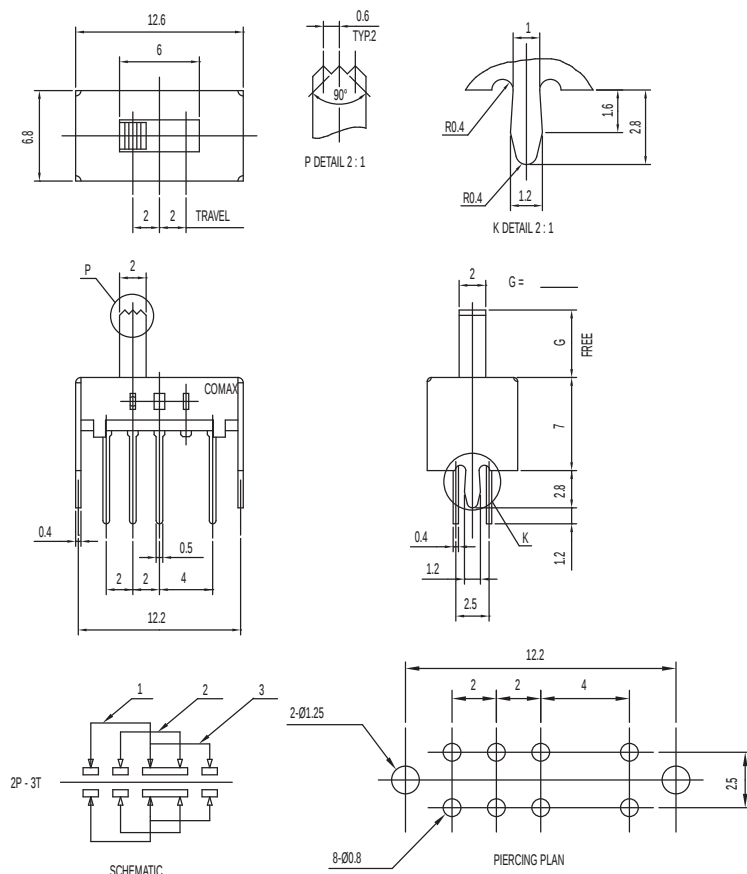
### Materials

KNOB: PA  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated



Slide

## SS-23D08-G 2P3T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $150 \pm 50$  gf ( $1.47 \pm 0.49$ N)  
 $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

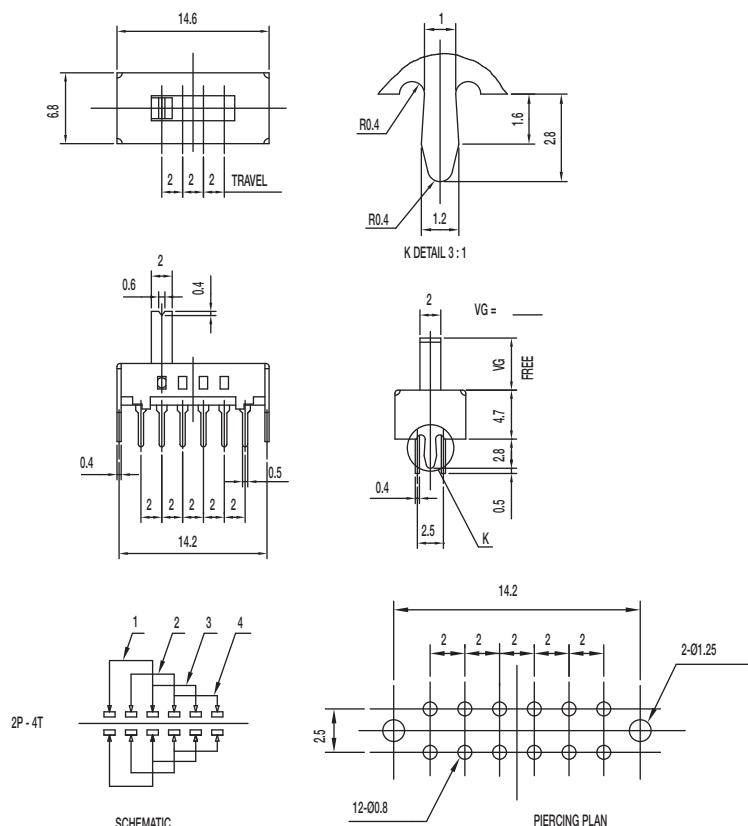
KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated



Dimensions are shown: mm  
 Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

SS-24D02-VG 2P4T



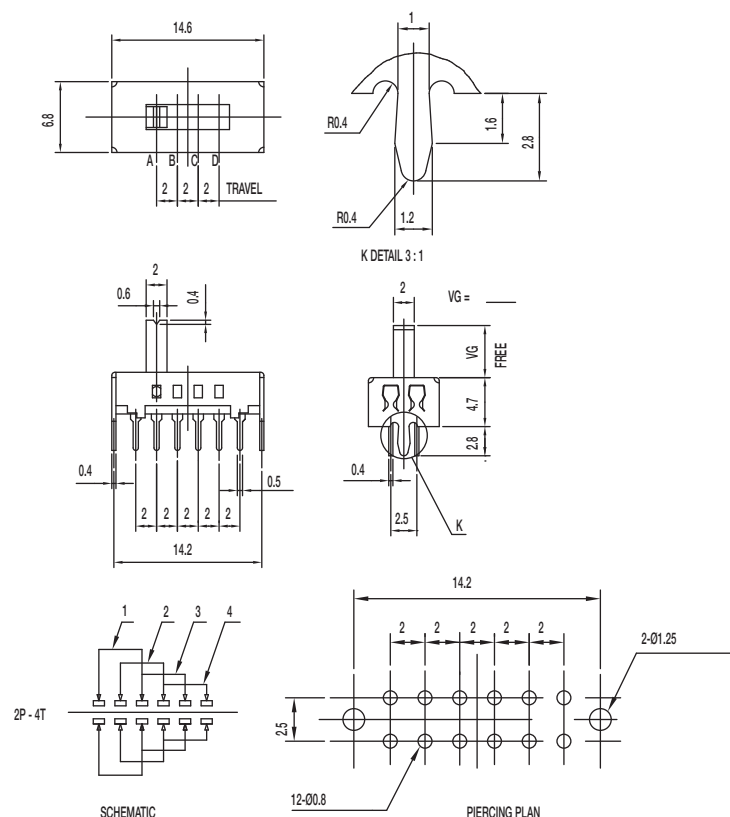
## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
INITIAL CONTACT RESISTANCE: 30 m ohms max.  
INSULATION RESISTANCE: 100 M ohms min.  
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
OPERATING LIFE: 10,000 cycles with load  
OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
TRAVEL:  $2 \pm 0.3$  mm  
OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM  
FRAME: SPCC  
CONTACT: Silver clad  
TERMINAL: Silver plated

SS-24D04-VG PA 2P4T



## Specifications

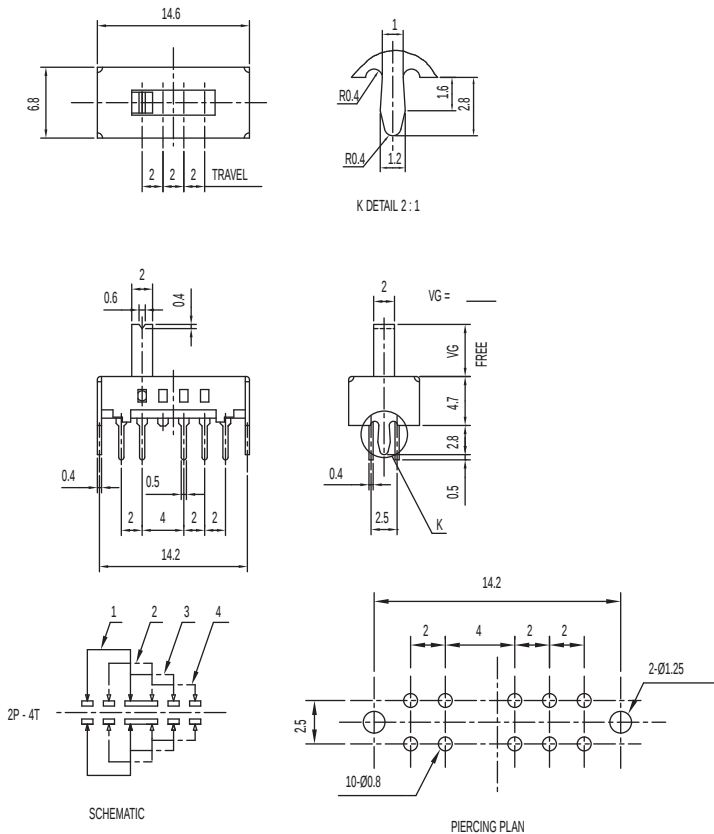
CONTACT RATING: 0.3A @ 30 VDC  
INITIAL CONTACT RESISTANCE: 30 m ohms max.  
INSULATION RESISTANCE: 100 M ohms min.  
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
OPERATING LIFE: 10,000 cycles with load  
OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
TRAVEL:  $2 \pm 0.3$  mm  
OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: PA  
FRAME: SPCC  
CONTACT: Silver clad  
TERMINAL: Silver plated

# SS Series Miniature Slide Switches

## SS-24D07-VG PA 2P4T



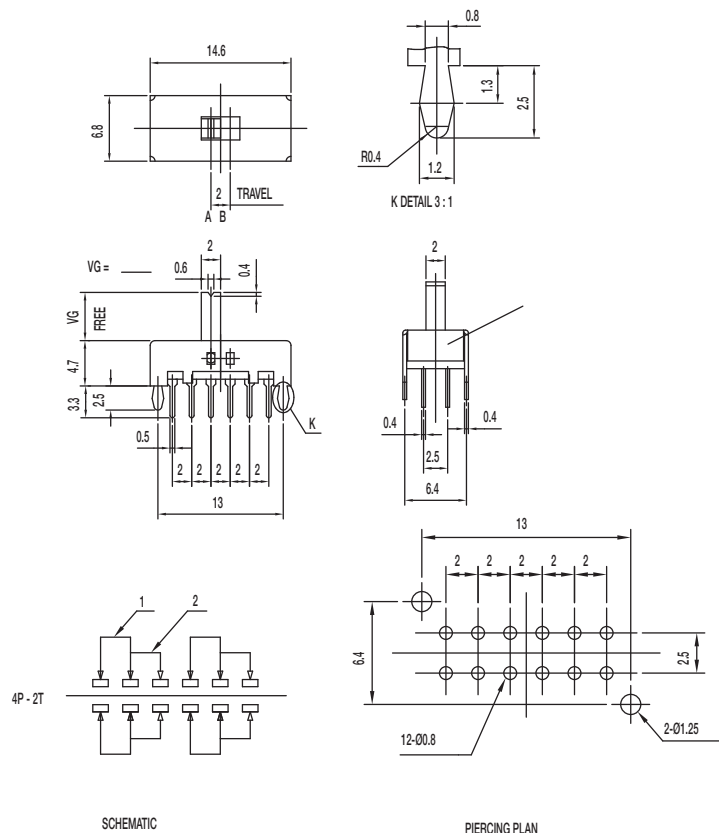
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: PA  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-42D07-VG NS 4P2T NON-SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

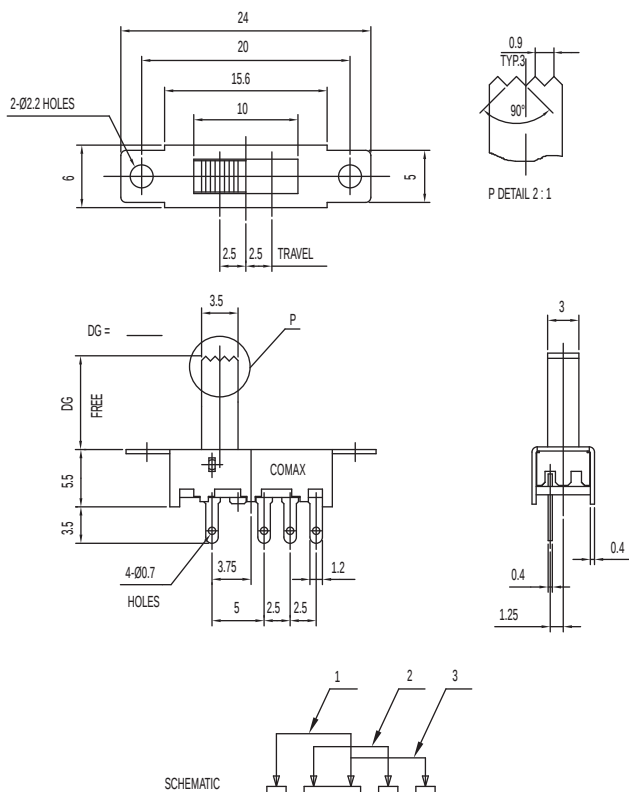


Dimensions are shown: mm  
 Specifications and dimensions subject to change



# SS Series Miniature Slide Switches

SS-13E08-DG 1P3T



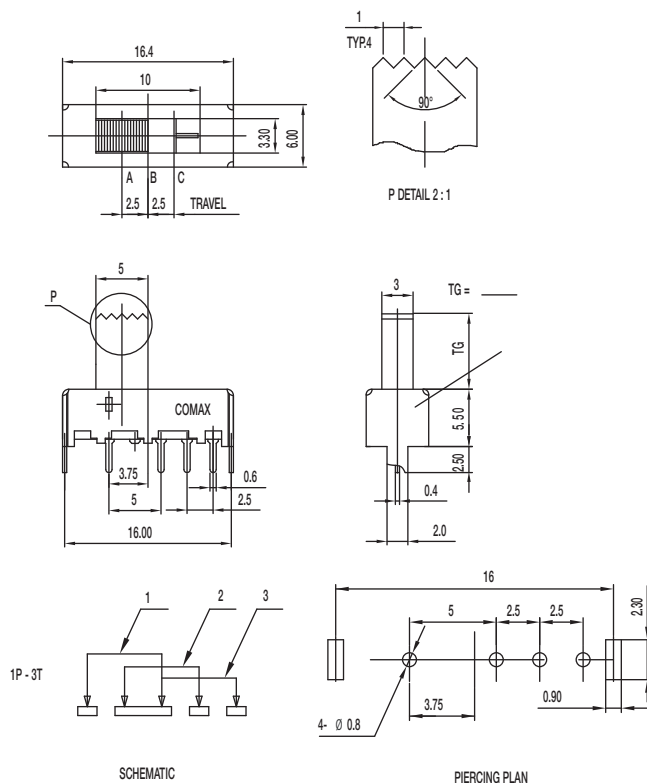
## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2.5 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

SS-13E29-TG 1P3T



## Specifications

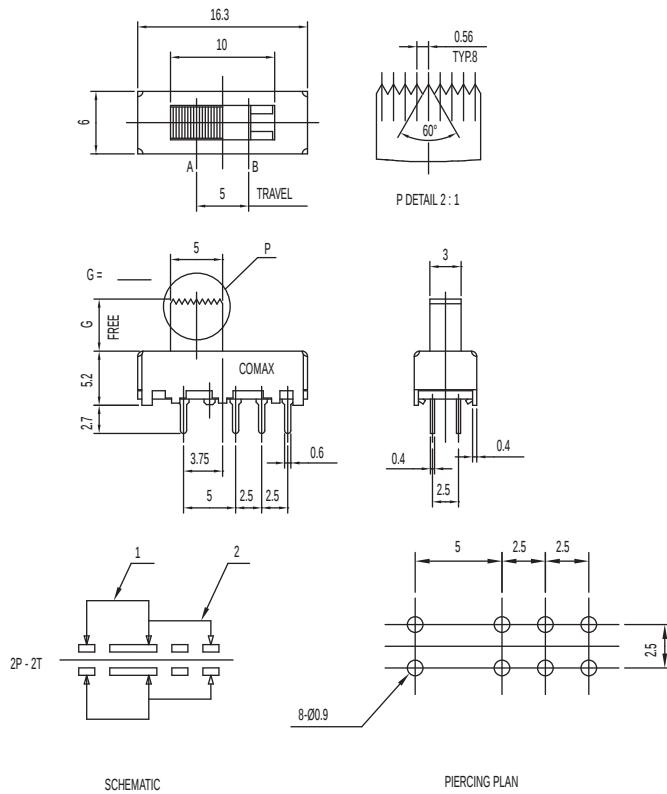
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2.5 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

# SS Series Miniature Slide Switches

## SS-22J08-G DPDT NON-SHORTING



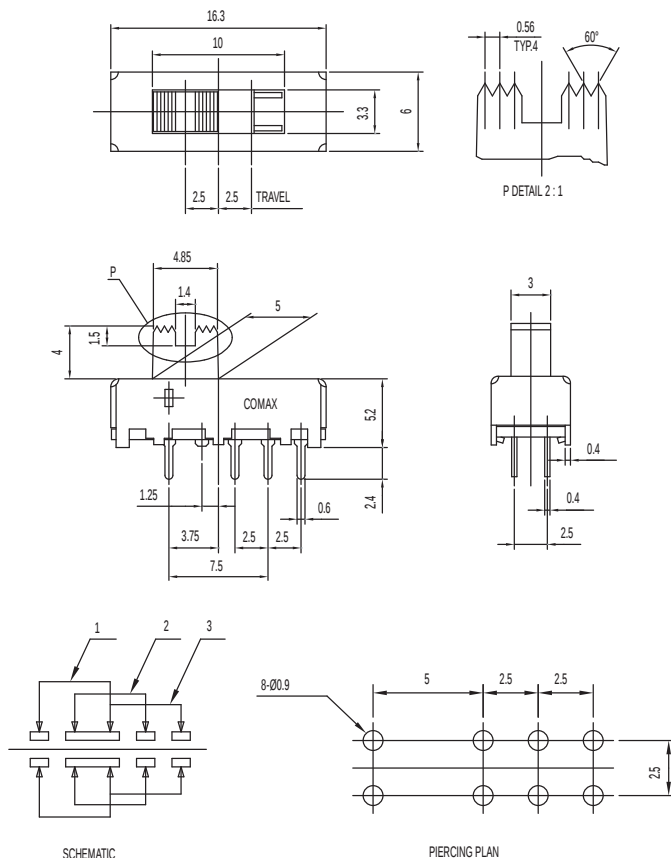
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 5 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

Knob: POM  
 Frame: SPCC  
 Contact: Silver clad  
 Terminal: Silver plated

## SS-23E05-G 4 2P3T



### Specifications

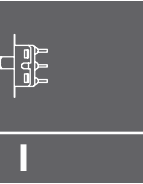
CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 300 ± 100 gf (2.94 ± 0.98N)  
 TRAVEL: 2.5 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

Knob: POM  
 Frame: SPCC  
 Contact: Silver clad  
 Terminal: Silver plated



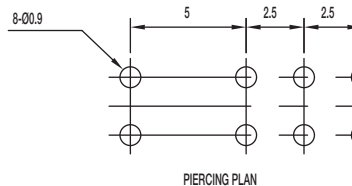
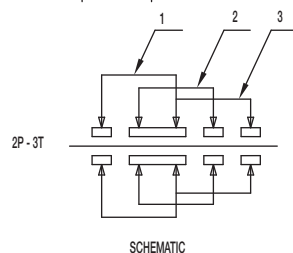
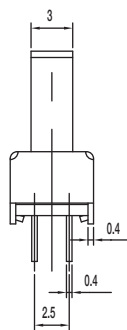
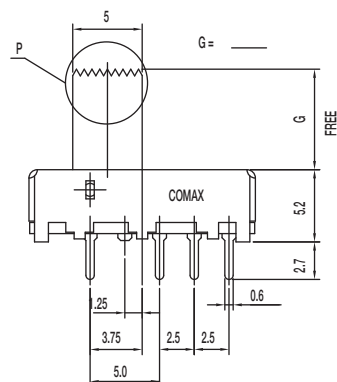
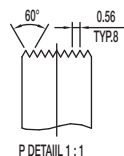
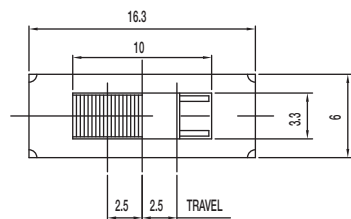
Dimensions are shown: mm  
 Specifications and dimensions subject to change



Slide

# SS Series Miniature Slide Switches

SS-23E06-G 2P3T



## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
250 ± 100 gf (2.45 ± 0.98N)

TRAVEL: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

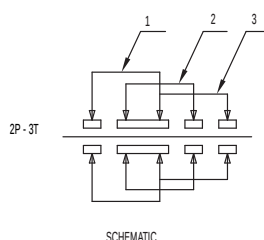
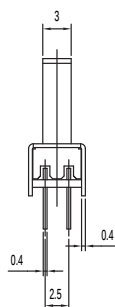
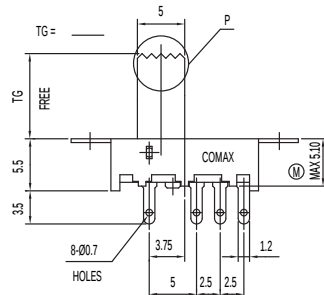
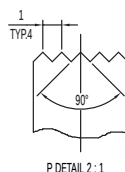
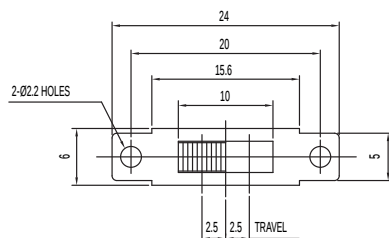
KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

SS-23E08-TG 2P3T



TG=6.89mm Max 5.10mm

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
250 ± 100 gf (2.45 ± 0.98N)

TRAVEL: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 80°C

## Materials

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

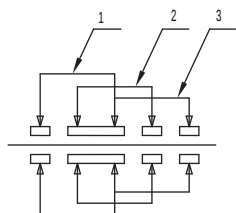
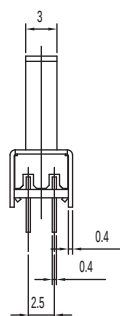
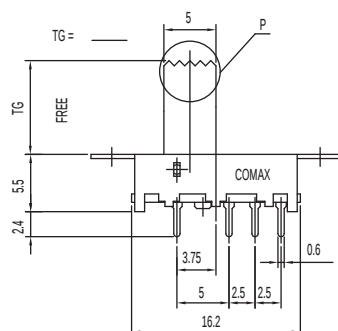
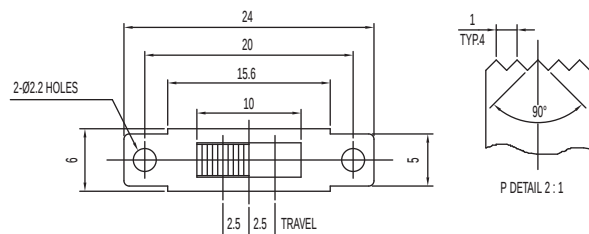


Dimensions are shown: mm  
Specifications and dimensions subject to change

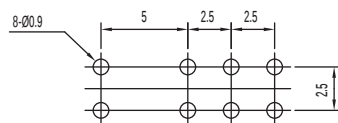


# SS Series Miniature Slide Switches

SS-23E12-TG 2P3T



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)

TRAVEL:  $2.5 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

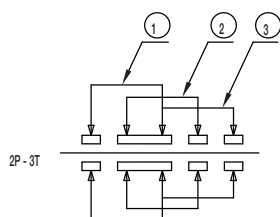
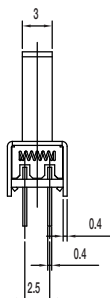
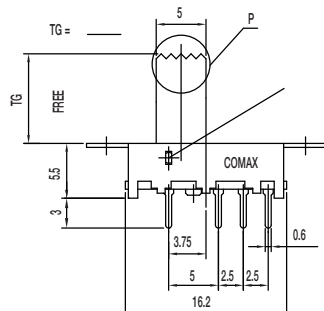
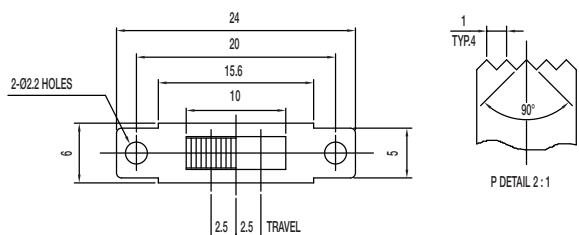
KNOB: POM

FRAME: SPCC

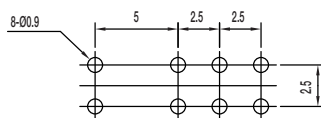
CONTACT: Silver clad

TERMINAL: Silver plated

SS-23E14-TG NS 2P3T NON-SHORTING



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)

TRAVEL:  $2.5 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

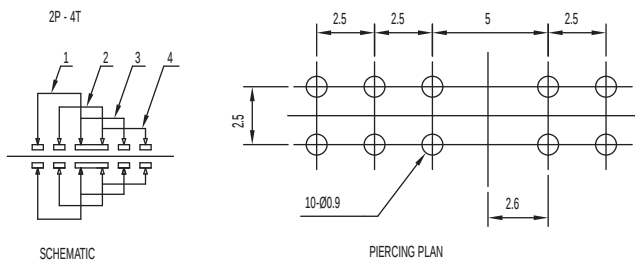
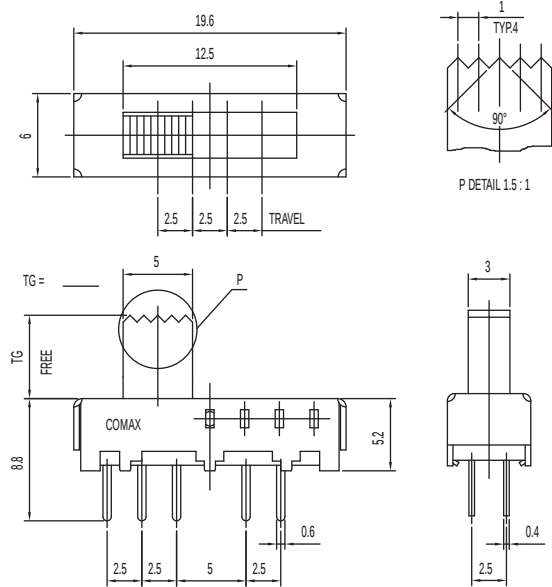
TERMINAL: Silver plated

**C&K**

Dimensions are shown: mm  
Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-24E06-TG 2P4T SHORTING



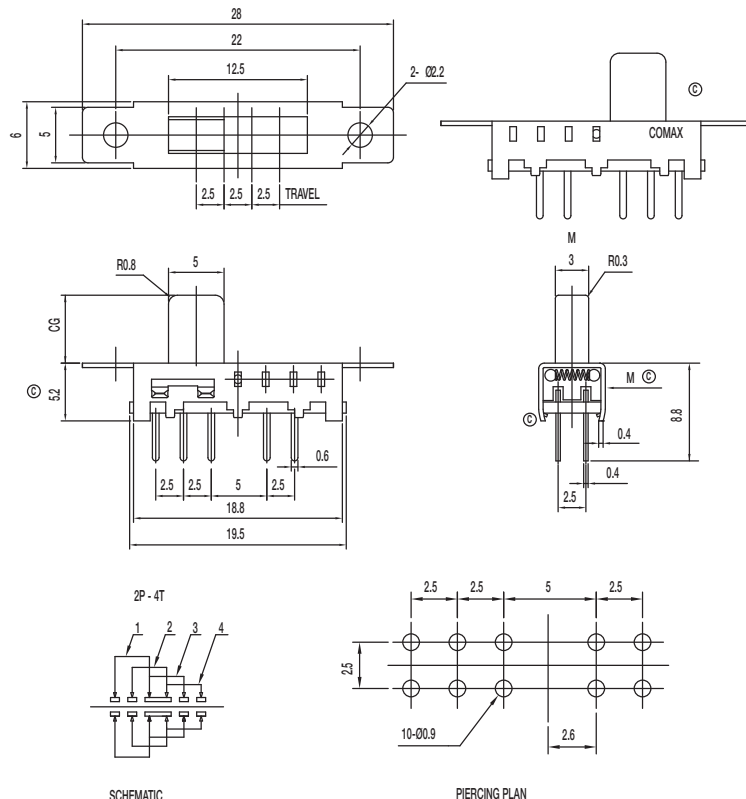
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2.5 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-24E08-CG 2P4T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)  
 TRAVEL:  $2.5 \pm 0.3$  mm  
 OPERATING TEMPERATURE: -20°C to 70°C

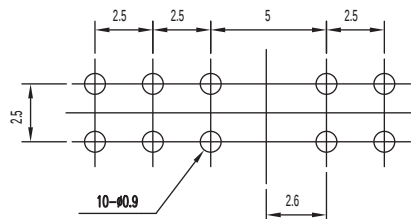
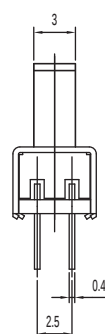
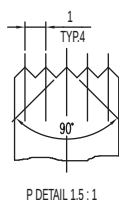
### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated



Dimensions are shown: mm  
 Specifications and dimensions subject to change

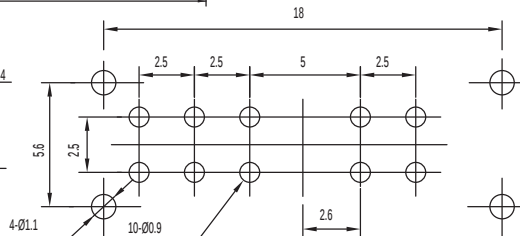
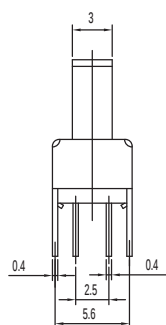
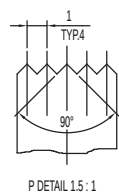
## SS-24E09-TG 2P4T



SCHEMATIC

PIERCING PLAN

## SS-24E10-TG 2P4T



**SCHEMATIC**

PIERCING PLAN

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

**DIELECTRIC STRENGTH:** 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)

TRAVEL:  $2.5 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

Knob: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

**DIELECTRIC STRENGTH:** 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE:  $250 \pm 100$  gf ( $2.45 \pm 0.98$ N)

TRAVEL:  $2.5 \pm 0.3$  mm

OPERATING TEMPERATURE: -20°C to 70°C

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

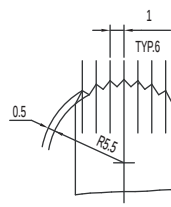
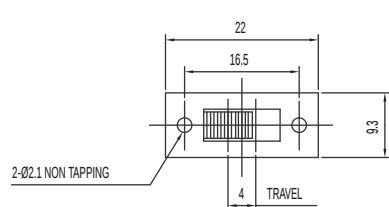
TERMINAL: Silver plated



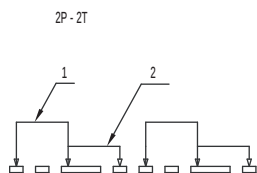
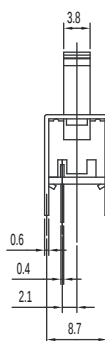
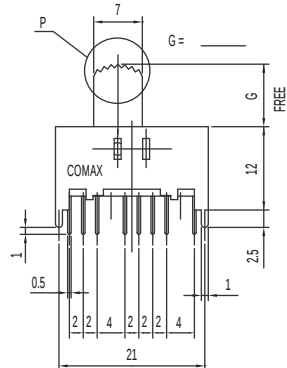


# SS Series Miniature Slide Switches

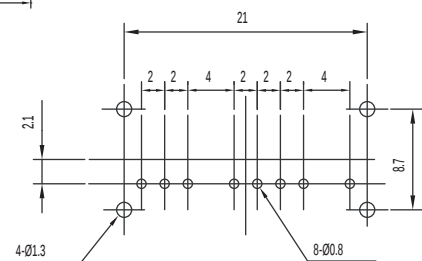
**SS-22H18-G** DPDT NON-SHORTING



P DETAIL 2:1



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

TRAVEL: 4 ± 0.3 mm

OPERATING TEMPERATURE: -10°C to 60°C

## Materials

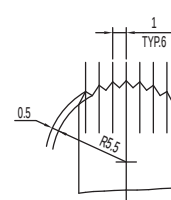
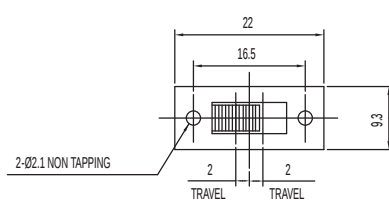
KNOB: POM

FRAME: SPCC

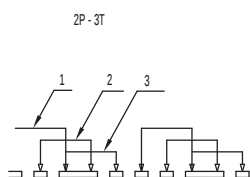
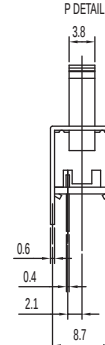
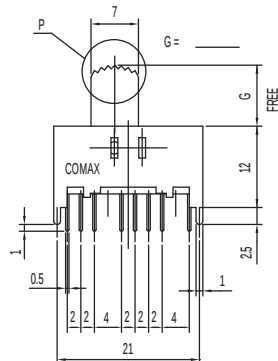
CONTACT: Silver clad

TERMINAL: Silver plated

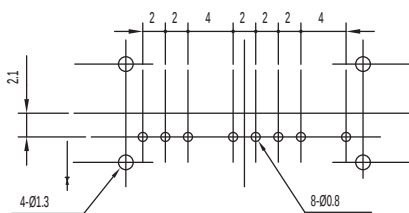
**SS-23D10-G** 2P3T



P DETAIL 2:1



SCHEMATIC



PIERCING PLAN

## Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

300 ± 150 gf (2.94 ± 1.47N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

## Materials

KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

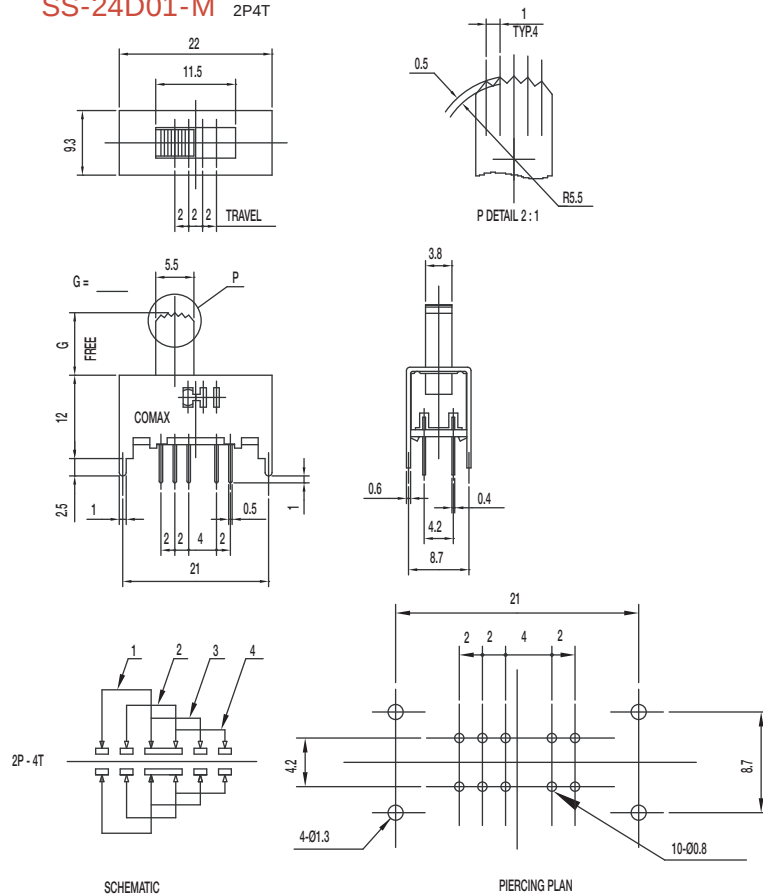
TERMINAL: Silver plated



Dimensions are shown: mm  
Specifications and dimensions subject to change

# SS Series Miniature Slide Switches

## SS-24D01-M 2P4T



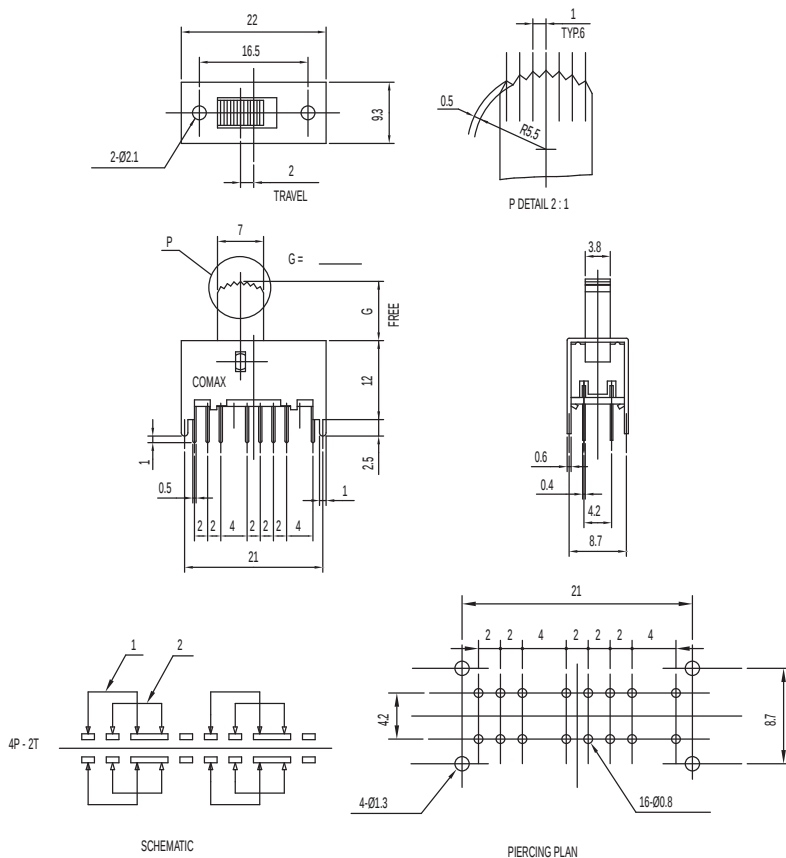
### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 300 ± 100 gf (2.94 ± 0.98N); 450 ± 150 gf (4.41 ± 1.47N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

## SS-42D11-G 4P2T SHORTING



### Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)  
 TRAVEL: 2 ± 0.3 mm  
 OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

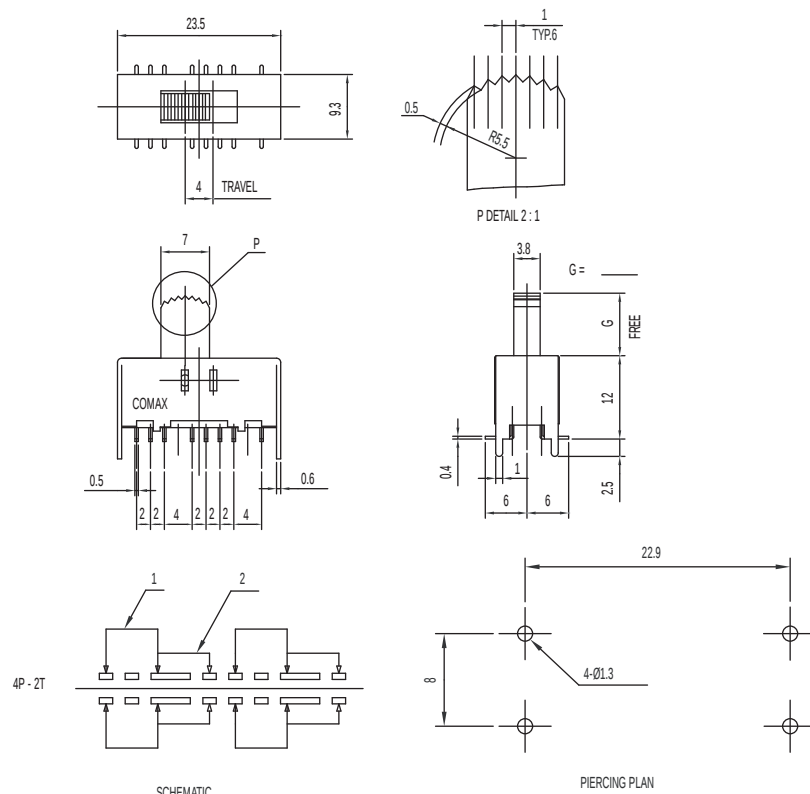
**C&K**

Dimensions are shown: mm  
 Specifications and dimensions subject to change



# SS Series Miniature Slide Switches

**SS-42H06-G** 4P2T NON-SHORTING



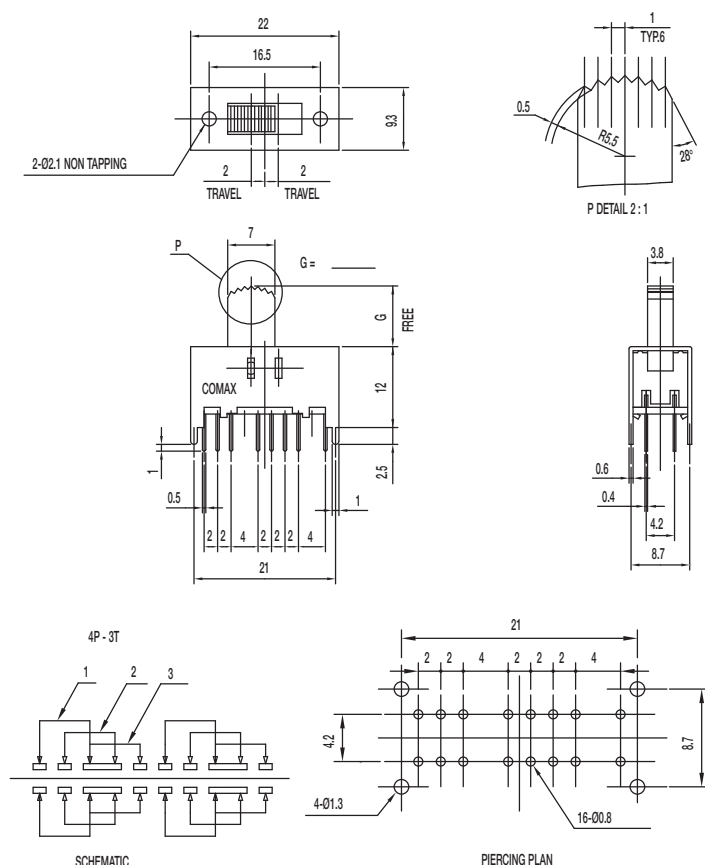
## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 TRAVEL:  $4 \pm 0.3$  mm  
 OPERATING TEMPERATURE:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

**SS-43D01-G** 4P3T



## Specifications

CONTACT RATING: 0.3A @ 30 VDC  
 INITIAL CONTACT RESISTANCE: 30 m ohms max.  
 INSULATION RESISTANCE: 100 M ohms min.  
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.  
 OPERATING LIFE: 10,000 cycles with load  
 OPERATING FORCE:  $200 \pm 100$  gf ( $1.96 \pm 0.98$ N)  
 $300 \pm 150$  gf ( $2.94 \pm 1.47$ N)  
 TRAVEL:  $2 \pm 0.3$  mm  
 OPERATING TEMPERATURE:  $-20^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

## Materials

KNOB: POM  
 FRAME: SPCC  
 CONTACT: Silver clad  
 TERMINAL: Silver plated

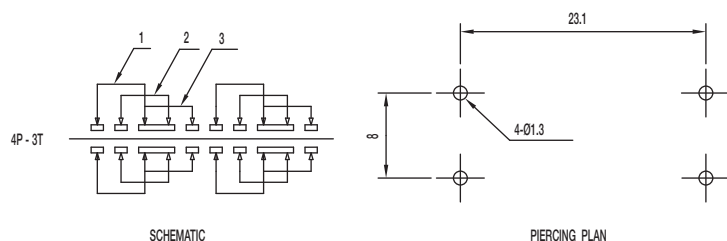
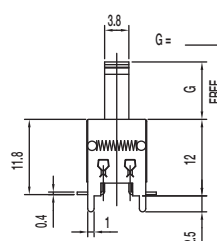
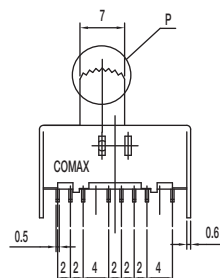
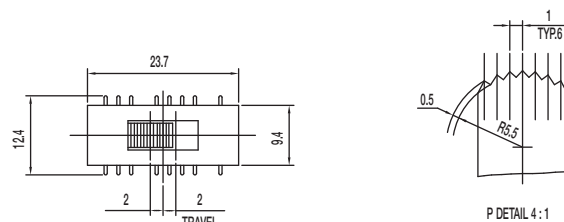


Dimensions are shown: mm  
 Specifications and dimensions subject to change

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# SS Series Miniature Slide Switches

## SS-43D06-G 4P3T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

350 ± 150 gf (3.43 ± 1.47N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

### Materials

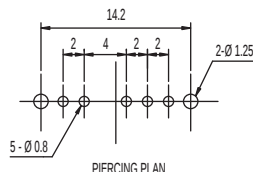
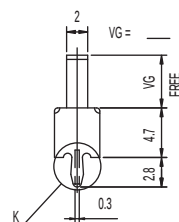
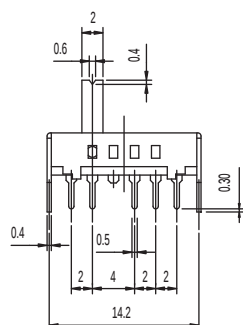
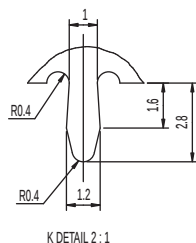
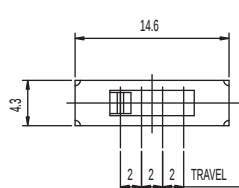
KNOB: POM

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated

## SS-14D0839-VG 5 PA 1P4T



### Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles without load; 5,000 cycles with load

OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

### Materials

KNOB: PA

FRAME: SPCC

CONTACT: Silver clad

TERMINAL: Silver plated



Dimensions are shown: mm  
Specifications and dimensions subject to change