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

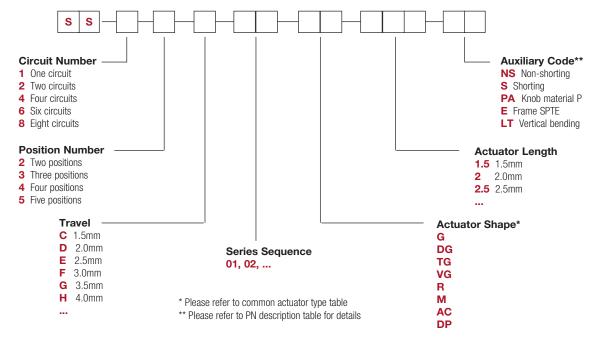






How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.



Part number list is shown below. For individual part details, please refer to the following pages.

Part Number (Part Description)	Product Details
SS-12D1305-G 2	1P2T, 2mm travel, Frame H=3.5mm, Cover SUS, Tail L= 3.0mm, Knob type G with L=2mm, PA, Non shorting
SS-12D1505-G	1P2T, 2mm travel, Frame H=3.5mm, Cover SUS, Tail L= 1.2mm, Knob type G, PA, Non shorting
SS-22D0205-G	2P2T, 2mm travel, Frame H=3.5mm, Cover SUS, Tail L= 3.0mm, Knob type G, PA, Non shorting
SS-22D0205-G 2 -LT	2P2T, 2mm travel, Frame H=3.5mm, Cover SUS, Vertical benting, Knob type G with L=2mm, PA, Non shorting
SS-23D31-G 1.5 NS	2P3T, 2mm travel, Frame H=3.5mm, Cover SUS, Tail L= 1.5mm, Knob type G with L=1.5mm, PA
SS-12D01-G E NS	1P2T, 2mm travel, Frame H=3.5mm, Tail L= 2.5mm, Knob type G, Frame SPTE, POM, Non shorting
SS-12D06-G E NS	1P2T, 2mm travel, Frame H=3.5mm, Tail L= 2.5mm, Knob type G, Frame SPTE, POM, Non shorting
SS-12D11-G E NS	1P2T, 2mm travel, Frame H=4.7mm, Tail L= 2mm, Knob type G, Frame SPTE, POM, Non shorting
SS-13D01-G	1P3T, 2mm travel, Frame H=3.5mm, Tail L= 2.5mm, Knob type G, POM
SS-22D28-G NS	2P2T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-23D28-G NS	2P3T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-24D28-G NS	2P4T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting



SS Series

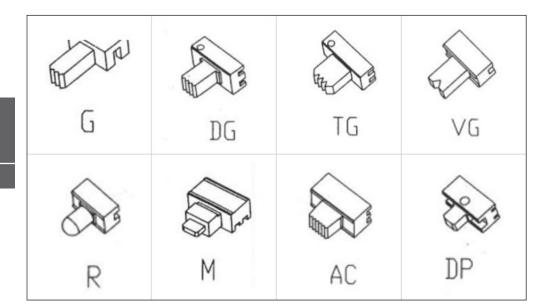
Miniature Slide Switches

Part Number (Part Description)	Product Details
SS-42D28-G NS	4P2T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-43D28-G NS	4P3T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-23D33-HG NS	2P3T, 2mm travel, Frame H=7mm, Tail L= 3.5mm, Knob type HG, POM, Non shorting
SS-12F28-G NS	1P2T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Non shorting
SS-22F28-G S	2P2T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Shorting
SS-23F28-G 6 NS	2P3T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G with L=6mm, POM, Non shorting
SS-24F28-G	2P4T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Non shorting
SS-42F28-G NS	4P2T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Non shorting
SS-43F28-G NS	4P3T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Non shorting
SS-44F28-G NS	4P4T, 3mm travel, Frame H=8.5mm, Tail L= 3mm, Knob type G, POM, Non shorting
SS-12D07-VG NS	1P2T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM, Non shorting
SS-12H26-VG	1P2T, 4mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM, Non shorting
SS-13D08-VG	1P3T, 2mm travel, Frame H=7mm, Tail L= 4mm, Knob type VG, POM
SS-13D16-VG	1P3T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM
SS-14D01-VG	1P4T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM
SS-14D07-VG	1P4T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM
SS-22D07-VG S	2P2T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM, Shorting
SS-22H08-G	2P2T, 4mm travel, Frame H=4.7mm, Tail L= 3.4mm, Knob type G, POM, Non shorting
SS-22H16-G	2P2T, 4mm travel, Frame H=4.7mm, Tail L= 3.4mm, Knob type G, POM, Non shorting
SS-23D07-G PA	2P3T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type G, PA, Non shorting
SS-23D08-G	2P3T, 2mm travel, Frame H=7mm, Tail L= 4mm, Knob type G, POM
SS-24D02-VG	2P4T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM
SS-24D04-VG PA	2P4T, 2mm travel, Frame H=4.7mm, Tail L= 2.8mm, Knob type VG, PA
SS-24D07-VG PA	2P4T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, PA
SS-42D07-VG NS	4P2T, 2mm travel, Frame H=4.7mm, Tail L= 3.3mm, Knob type VG, POM, Non shorting
SS-13E08-DG	1P3T, 2.5mm travel, Frame H=5.5mm, Tail L= 3.5mm, Knob type DG, POM
SS-13E29-TG	1P3T, 2.5mm travel, Frame H=5.5mm, Tail L= 2.5mm, Knob type TG, POM
SS-22J08-G	2P2T, 5mm travel, Frame H=5.2mm, Tail L= 2.7mm, Knob type G, POM, Non shorting
SS-23E06-G	2P3T, 2.5mm travel, Frame H=5.2mm, Tail L= 2.7mm, Knob type G, POM
SS-23E08-TG	2P3T, 2.5mm travel, Frame H=5.5mm, Tail L= 3.5mm, Knob type TG, POM
SS-24E06-TG	2P4T, 2.5mm travel, Frame H=5.2mm, Tail L= 3.6mm, Knob type TG, POM, Shorting
SS-24E08-CG	2P4T, 2.5mm travel, Frame H=5.2mm, Tail L= 3.6mm, Knob type CG, POM
SS-24E09-TG	2P4T, 2.5mm travel, Frame H=5.2mm, Tail L= 3.6mm, Knob type TG, POM
SS-24E10-TG	2P4T, 2.5mm travel, Frame H=5.2mm, Tail L= 3.6mm, Knob type TG, POM
SS-24E19-TG	2P4T, 2.5mm travel, Frame H=5.2mm, Tail L= 3.6mm, Knob type TG, POM
SS-22H18-G	2P2T, 2.5mm travel, Frame H=12mm, Tail L= 3.5mm, Knob type G, POM, Non shorting
SS-23D10-G	2P3T, 2mm travel, Frame H=12mm, Tail L= 3.5mm, Knob type G, POM
SS-24D01-M	2P4T, 2mm travel, Frame H=12mm, Tail L= 3.5mm, Knob type M, POM
SS-43D01-G	4P3T, 2mm travel, Frame H=12mm, Tail L= 3.5mm, Knob type G, POM
SS-14D0839-VG 5 PA	1P4T, 2mm travel, Frame H=4.7mm, Tail L= 2.5mm, Knob type VG with L=5mm, PA



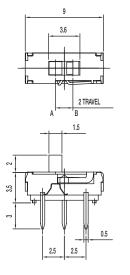
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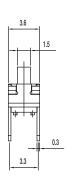
Common Actuator Type

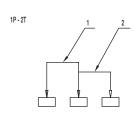




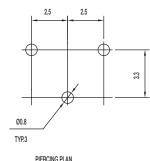
SS-12D1305-G 2 1P2T NON-SHORTING







SCHEMATIC



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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

TRAVEL: 2 ± 0.3 mm

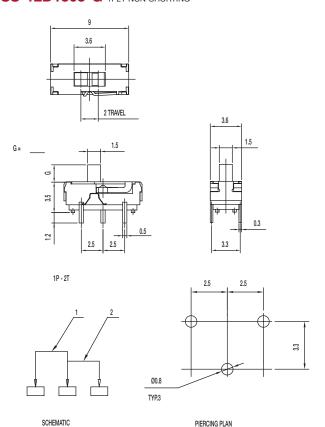
OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

TERMINAL: Silver plated

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 ± 100 gf (1.96 ± 0.98N)

TRAVEL: 2 ± 0.3 mm

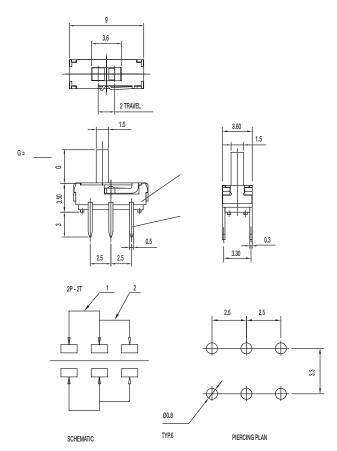
OPERATING TEMPERATURE: -20°C to 80°C

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 80°C

Materials

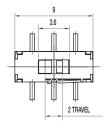
KNOB: PA COVER: SUS HOUSING: PA CONTACT: Silver clad

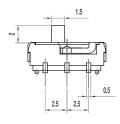
TERMINAL: Silver plated

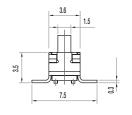


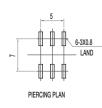
SS Series Miniature Slide Switches

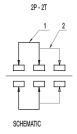
SS-22D0205-G 2 -LT DPDT NON-SHORTING

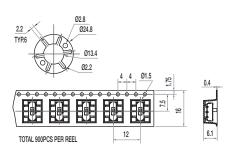


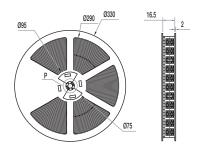












Specifications

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

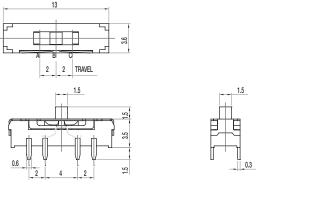
KNOB: PA COVER: SUS HOUSING: PA

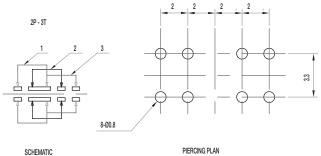
CONTACT: Silver clad TERMINAL: Silver plated



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 ± 100 gf (1.96 ± 0.98N)

 $250 \pm 100 \text{ gf} (2.47 \pm 0.98\text{N})$

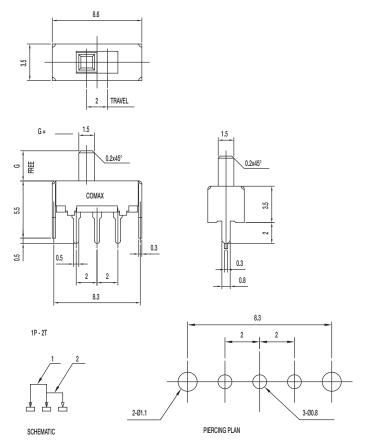
TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

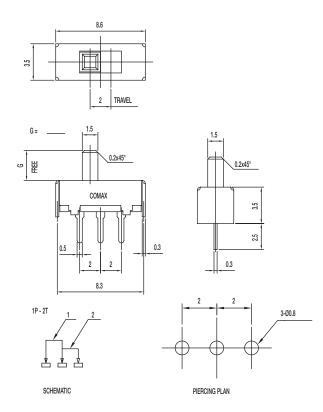
Materials

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



SS Series Miniature Slide Switches

SS-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 \pm 100 gf (1.96 \pm 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

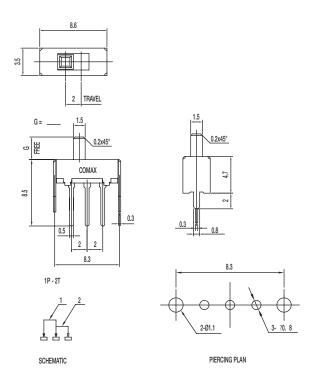
KNOB: POM FRAME: SPTE

CONTACT: Silver clad TERMINAL: Silver plated



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SS-12D11-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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

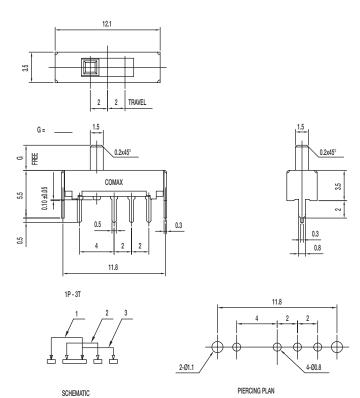
TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

SS-13D01-G 1P3T



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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.47 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

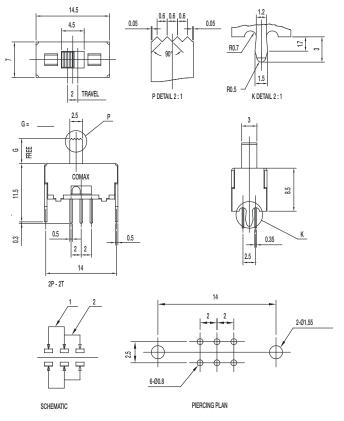
Materials

KNOB: POM FRAME: SPTE

CONTACT: Silver clad TERMINAL: Silver plated



SS-22D28-G NS 2P2T 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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

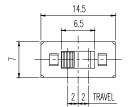
CONTACT: Silver clad TERMINAL: Silver plated

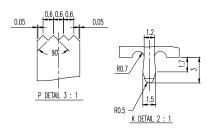


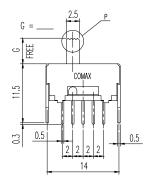
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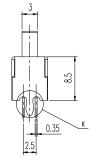
SS Series Miniature Slide Switches

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

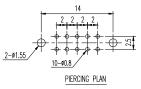












Specifications

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: $200 \pm 100 \text{ gf } (1.96 \pm 0.98 \text{N})$

 $300 \pm 150 \text{ gf } (2.94 \pm 1.47 \text{N})$

TRAVEL: 2 ± 0.3 mm

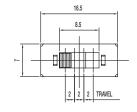
OPERATING TEMPERATURE: -20°C to 70°C

Materials

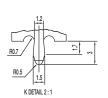
KNOB: POM FRAME: SPCC

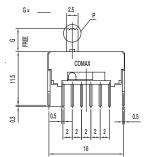
CONTACT: Silver clad
TERMINAL: Silver plated

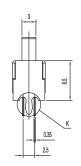
SS-24D28-G NS 2P4T NON-SHORTING

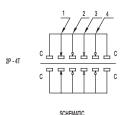


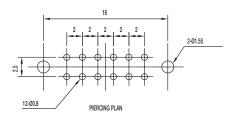












Specifications

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: $200 \pm 100 \text{ gf } (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98\text{N}); 300 \pm 100 \text{ gf } (2.94 \pm 0.98\text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

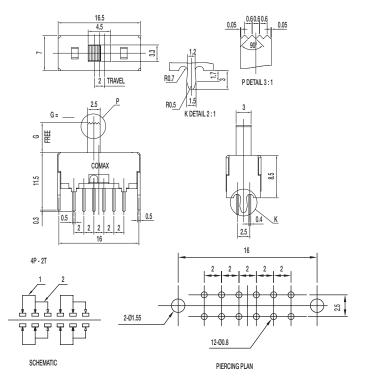
Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated



SS-42D28-G 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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

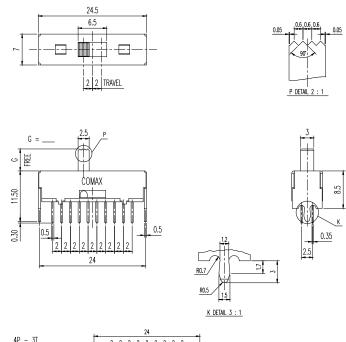
TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

SS-43D28-G NS 4P3T 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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $300 \pm 150 \text{ gf } (2.94 \pm 1.47 \text{N})$

TRAVEL: 2 ± 0.3 mm

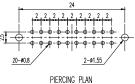
OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

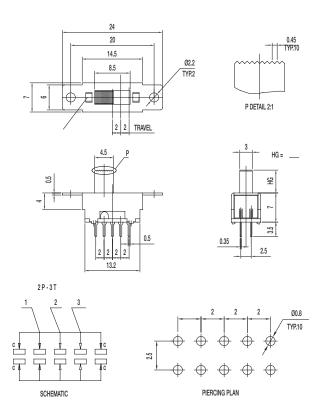






3 Jan 23

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 $\pm 0.98N$)

 $300 \pm 100 \text{ gf } (2.94 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

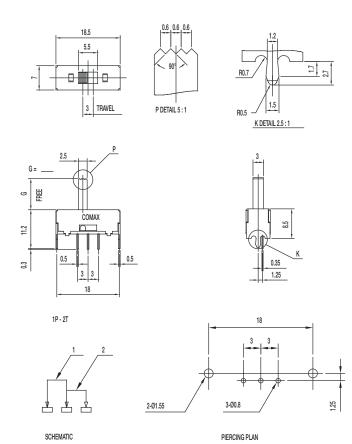
OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC CONTACT: Silver clad

TERMINAL: Silver plated

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

TRAVEL: 3 ± 0.3 mm

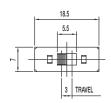
OPERATING TEMPERATURE: -20°C to 70°C

Materials

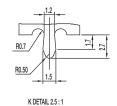
KNOB: POM
FRAME: SPCC
CONTACT: Silver clad
TERMINAL: Silver plated

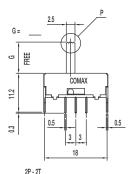
Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

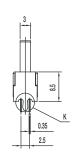
SS-22F28-G S DPDT SHORTING

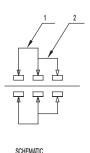


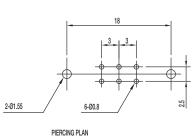












SS-23F28-G 6 NS 2P3T NON-SHORTING

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: $200 \pm 100 \text{ gf } (1.96 \pm 0.98\text{N})$

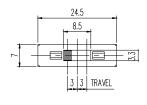
TRAVEL: 3 ± 0.3 mm

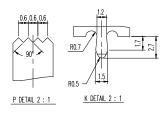
OPERATING TEMPERATURE: -20°C to 70°C

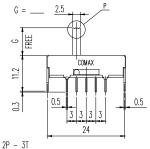
Materials

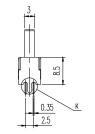
KNOB: POM FRAME: SPCC CONTACT: Silver clad

TERMINAL: Silver plated



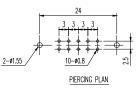








SCHEMATIC



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: $180 \pm 50 \text{ gf} (1.76 \pm 0.49 \text{N}) (A->B / C->B)$

 $220 \pm 100 \text{ gf } (2.16 \pm 0.98 \text{N}) (B->C / B->A)$

TRAVEL: 3 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

KNOB LENGTH: 6mm

Materials

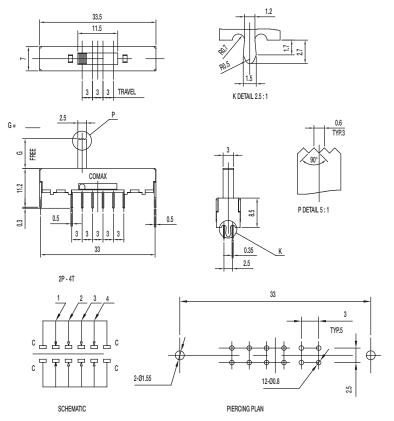
KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

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Slide

SS-24F28-G 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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98\text{N})$

TRAVEL: 3 ± 0.3 mm

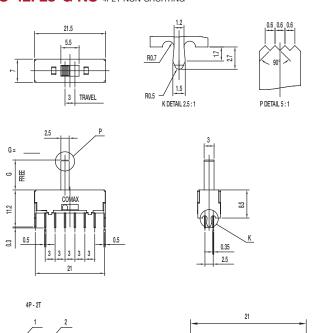
OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM
FRAME: SPCC
CONTACT: Silver clad

TERMINAL: Silver plated

SS-42F28-G NS 4P2T NON-SHORTING



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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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

TRAVEL: 3 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

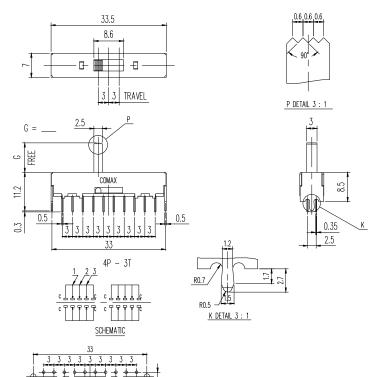
Materials

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



SCHEMATIC

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



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 $\pm 0.98N$)

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

TRAVEL: 3 ± 0.3 mm

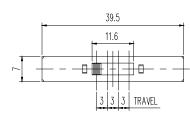
OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

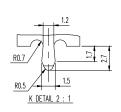
SS-44F28-G NS 4P4T NON-SHORTING

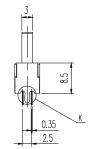
20-ø0.8 PIERCING PLAN





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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

or Ervitiva En E. 10,000 byolos with load

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

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

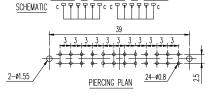
TRAVEL: 3 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad
TERMINAL: Silver plated



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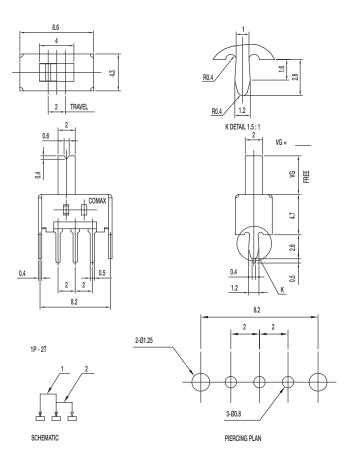


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SS Series Miniature Slide Switches

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 ($2.45 \pm 0.98N$)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

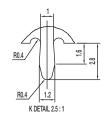
Materials

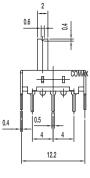
KNOB: POM FRAME: SPCC

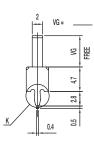
CONTACT: Silver clad TERMINAL: Silver plated

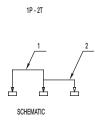


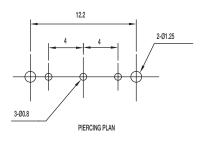
www.ckswitches.com











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: $150 \pm 100 \text{ gf} (1.47 \pm 0.98\text{N})$

TRAVEL: $2 \pm 0.3 \text{ mm}$

OPERATING TEMPERATURE: -20°C to 70°C

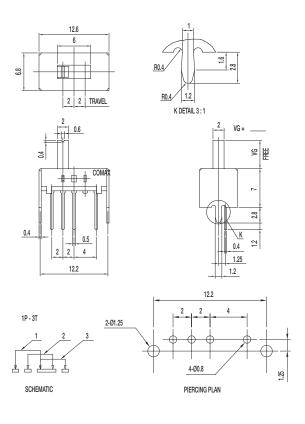
Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated



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: $150 \pm 50 \text{ gf} (1.47 \pm 0.49 \text{N})$

 $200 \pm 100 \text{ gf } (1.96 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

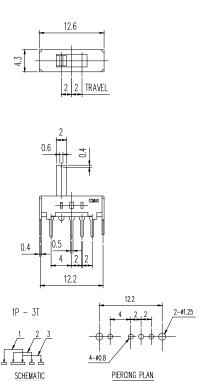
OPERATING TEMPERATURE: -20°C to 70°C

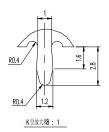
Materials

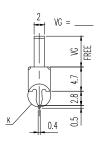
KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

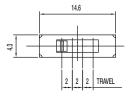
KNOB: POM FRAME: SPCC

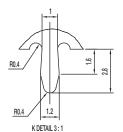
CONTACT: Silver clad TERMINAL: Silver plated

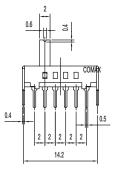


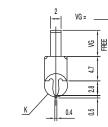
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

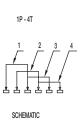
SS-14D01-VG 1P4T

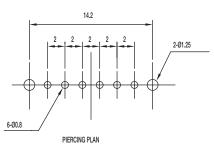












Specifications

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

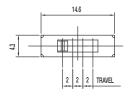
OPERATING TEMPERATURE: -20°C to 70°C

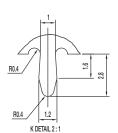
Materials

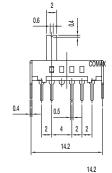
KNOB: POM FRAME: SPCC

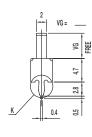
CONTACT: Silver clad TERMINAL: Silver plated

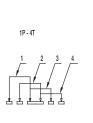
SS-14D07-VG 1P4T

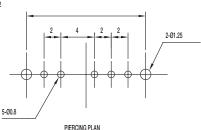












Specifications

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 \pm 100 gf $\,$ (1.96 \pm 0.98N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

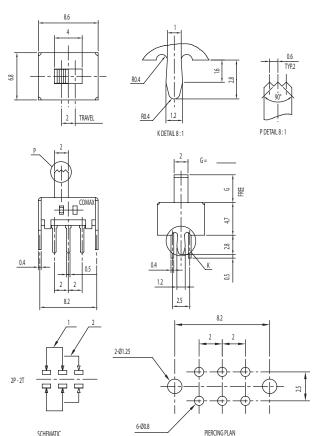
KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated



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

SS-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: $250 \pm 100 \text{ gf} (2.45 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

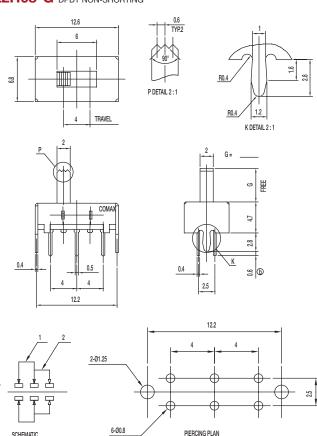
OPERATING TEMPERATURE: -20°C to 70°C

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

TRAVEL: 4 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

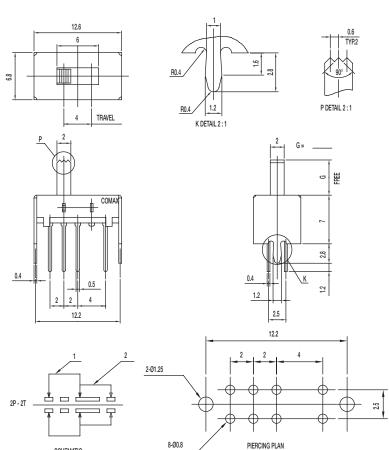
KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated



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

SCHEMATIC



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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

TRAVEL: 4 ± 0.3 mm

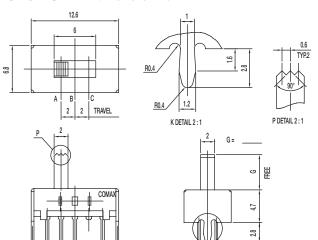
OPERATING TEMPERATURE: -20°C to 70°C

Materials

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



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: $250 \pm 150 \text{ gf } (2.45 \pm 1.47 \text{N})$

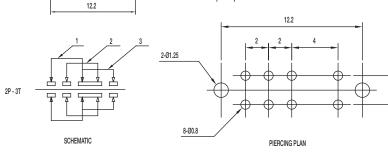
300 ± 150 gf (2.94 ± 1.47N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 80°C

Materials

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

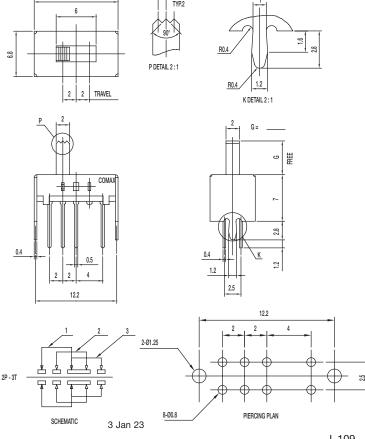


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SS-23D08-G 2P3T

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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 ± 50 gf $(1.47 \pm 0.49N)$

 $200 \pm 100 \text{ gf } (1.96 \pm 0.98 \text{N})$

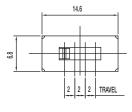
TRAVEL: 2 ± 0.3 mm

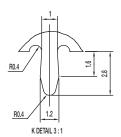
OPERATING TEMPERATURE: -20°C to 70°C

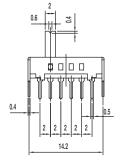
Materials

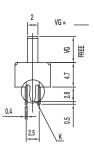
KNOB: POM
FRAME: SPCC
CONTACT: Silver clad
TERMINAL: Silver plated

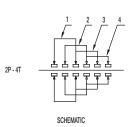
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

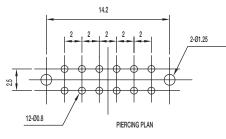












Specifications

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 ± 0.98 N)

TRAVEL: 2 ± 0.3 mm

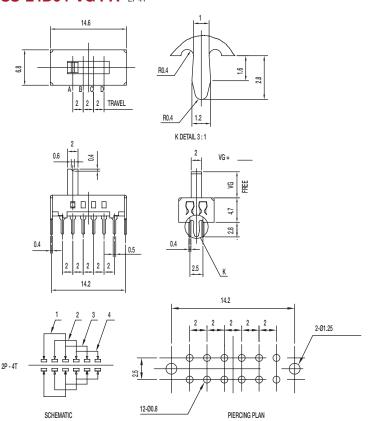
OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM
FRAME: SPCC
CONTACT: Silver clad

TERMINAL: Silver clad

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: $500\ V\ AC\ (50\text{-}60\ Hz)$ between open

terminals and between the frame and terminal.

OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 250 ± 100 gf ($2.45 \pm 0.98N$)

TRAVEL: 2 ± 0.3 mm

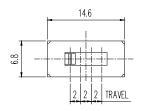
OPERATING TEMPERATURE: -20°C to 70°C

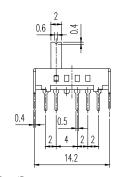
Materials

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

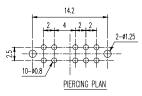


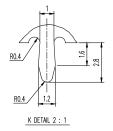
SS-24D07-VG PA 2P4T

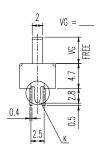












Specifications

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: $250 \pm 100 \text{ gf} (2.45 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

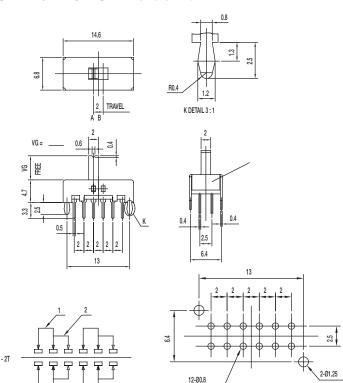
Materials

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: $250 \pm 100 \text{ gf} (2.45 \pm 0.98 \text{N})$

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

SCHEMATIC

PIERCING PLAN

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

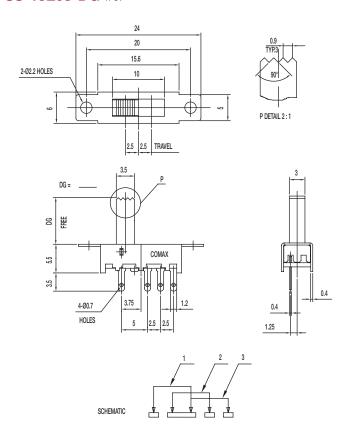
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SS Series Miniature Slide Switches

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

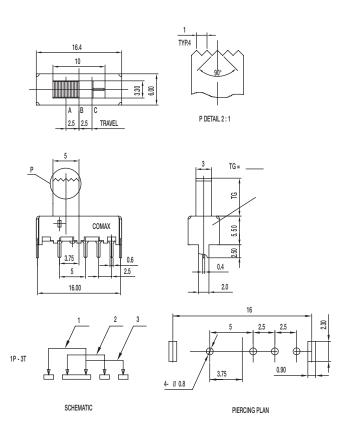
TRAVEL: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

SS-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 0.98N)

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

TRAVEL: $2.5 \pm 0.3 \text{ mm}$

OPERATING TEMPERATURE: -20°C to 70°C

Materials

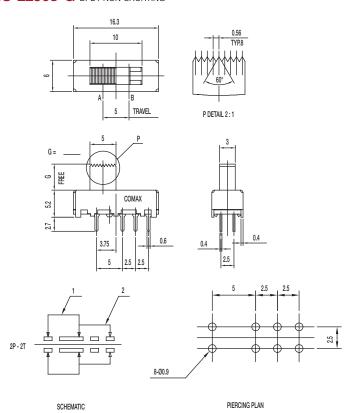
KNOB: POM FRAME: SPCC CONTACT: Silver clad

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

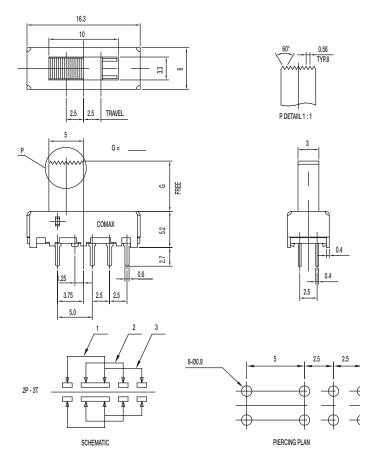
CONTACT: Silver clad TERMINAL: Silver plated



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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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

 $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

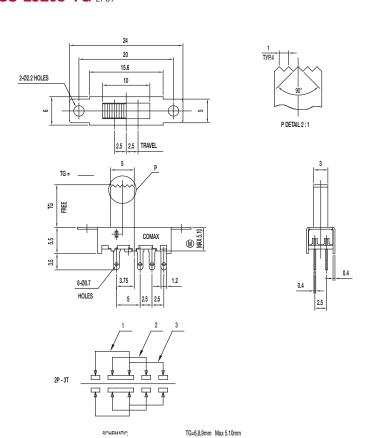
TRAVEL: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

SS-23E08-TG 2P3T



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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

 $250 \pm 100 \text{ gf} (2.45 \pm 0.98\text{N})$

TRAVEL: 2.5 ± 0.3 mm

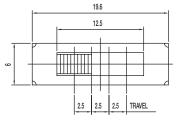
OPERATING TEMPERATURE: -20°C to 80°C

Materials

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

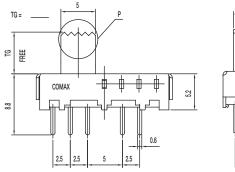
> Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

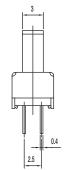
SS-24E06-TG 2P4T SHORTING

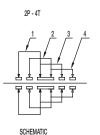


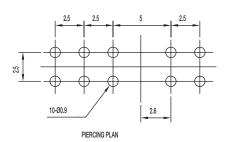


P DETAIL 1.5:1

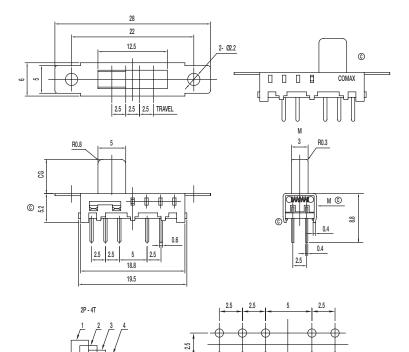








SS-24E08-CG 2P4T



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2.6

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: $250 \pm 100 \text{ gf}$ (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

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: $250 \pm 100 \text{ gf}$ (2.45 ± 0.98N)

TRAVEL: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

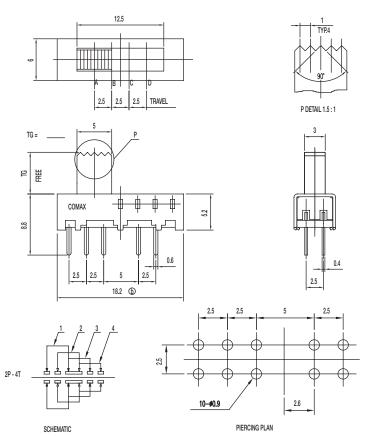
CONTACT: Silver clad TERMINAL: Silver plated



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SCHEMATIC

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



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: $250 \pm 100 \text{ gf } (2.45 \pm 0.98 \text{N})$

TRAVEL: 2.5 ± 0.3 mm

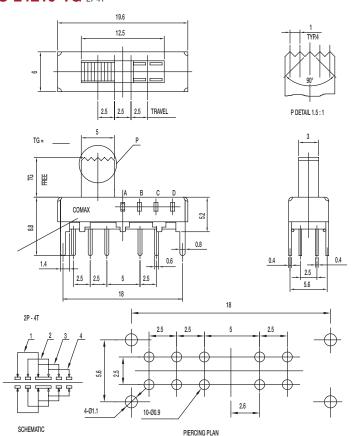
OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

SS-24E10-TG 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: 2.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

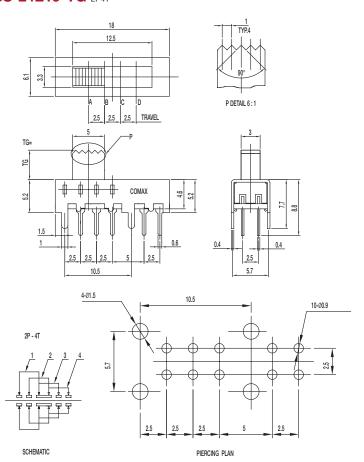
KNOB: POM FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated



SS Series Miniature Slide Switches

SS-24E19-TG 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: $250 \pm 100 \text{ gf} (2.45 \pm 0.98\text{N})$

TRAVEL: $2.5 \pm 0.3 \text{ mm}$

OPERATING TEMPERATURE: -10°C to 60°C

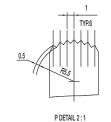
Materials

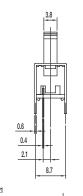
KNOB: POM FRAME: SPCC

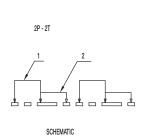
CONTACT: Silver clad TERMINAL: Silver plated

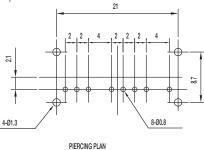


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Specifications

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

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

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

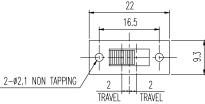
 $300 \pm 150 \text{ gf } (2.94 \pm 1.47 \text{N})$

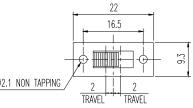
TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

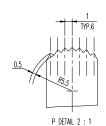
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

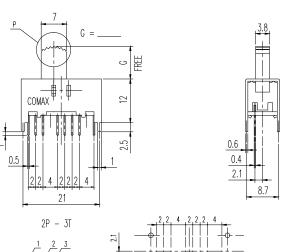




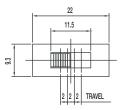
SCHEMATIC

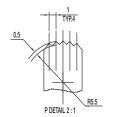
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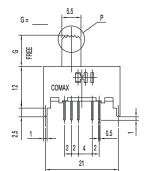


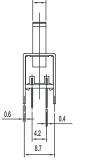


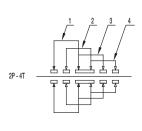
SS-24D01-M 2P4T



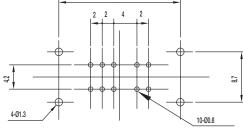








SCHEMATIC



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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98\text{N})$

 $300 \pm 100 \text{ gf } (2.94 \pm 0.98\text{N}); 450 \pm 150 \text{ gf } (4.41 \pm 1.47\text{N})$

TRAVEL: 2 ± 0.3 mm

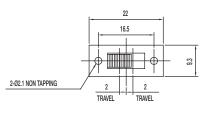
OPERATING TEMPERATURE: -20°C to 70°C

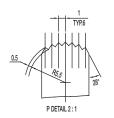
Materials

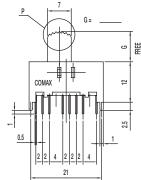
KNOB: POM
FRAME: SPCC

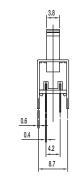
CONTACT: Silver clad TERMINAL: Silver plated

SS-43D01-G 4P3T

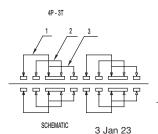


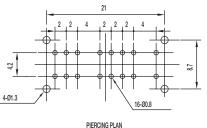






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Specifications

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: $200 \pm 100 \text{ gf} (1.96 \pm 0.98 \text{N})$

300 ± 150 gf (2.94 ± 1.47N)

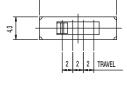
TRAVEL: 2 ± 0.3 mm

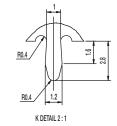
OPERATING TEMPERATURE: -20°C to 70°C

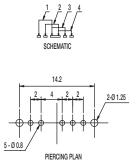
Materials

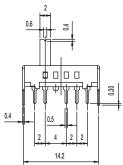
KNOB: POM
FRAME: SPCC
CONTACT: Silver clad
TERMINAL: Silver plated

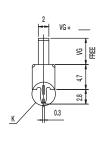
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change 14.6











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: $250 \pm 100 \text{ gf} (2.45 \pm 0.98 \text{N})$

TRAVEL: $2 \pm 0.3 \text{ mm}$

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: PA FRAME: SPCC

CONTACT: Silver clad TERMINAL: Silver plated

