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

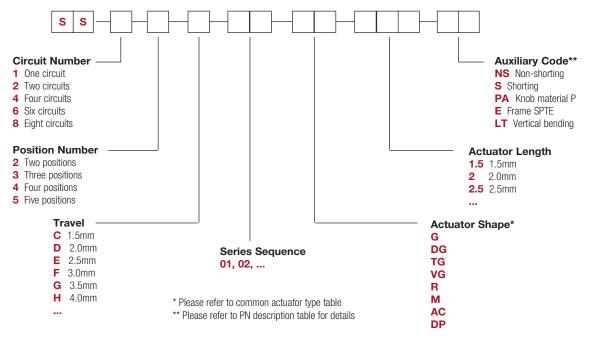
Typical Applications

- 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

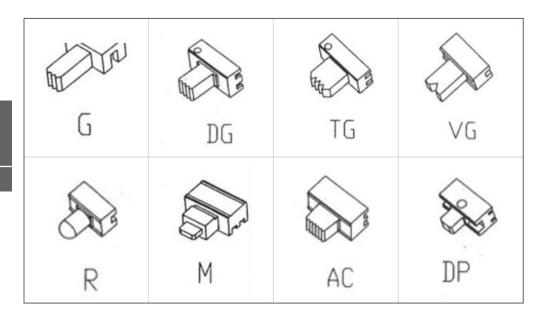


Part Number (Part Description)	Product Details
SS-42D28-G NS	4P2T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-43D28-G NS	4P3T, 2mm travel, Frame H=8.5mm, Tail L= 3.3mm, Knob type G, POM, Non shorting
SS-23D33-HG NS	2P3T, 2mm travel, Frame H=7mm, Tail L= 3.5mm, Knob type 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

C&K

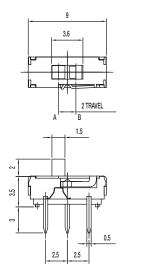
Slide

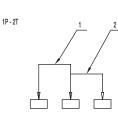
Common Actuator Type



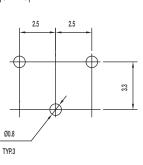


SS-12D1305-G 2 1P2T NON-SHORTING





SCHEMATIC



PIERCING PLAN

3.6

3.3

1.5

0.3

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

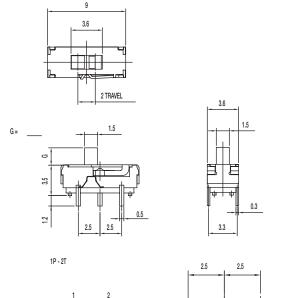
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Materials

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

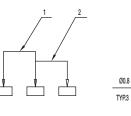


SS-12D1505-G 1P2T NON-SHORTING





Slide

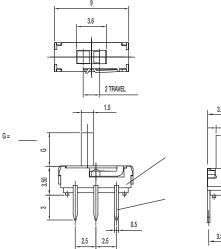


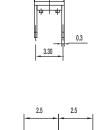


3.3

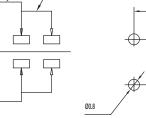
SCHEMATIC

SS-22D0205-G DPDT NON-SHORTING

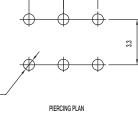




1.5



TYP.6





SCHEMATIC

2P - 2T

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

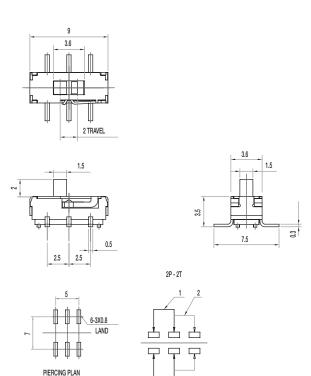
Specifications

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 2 -LT DPDT NON-SHORTING



SCHEMATIC

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Ø24.8

Ø13.4 Ø2.2

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Ø290

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Ø330

Ø75

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TYP6

2

TOTAL 900PCS PER REEL

Ø9!

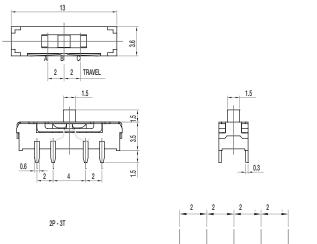
Specifications

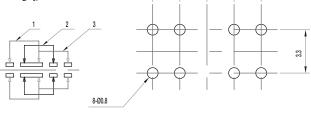
CONTACT RATING: 0.3A @ 6 VDC INITIAL CONTACT RESISTANCE: 70 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N) TRAVEL: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

Materials

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

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



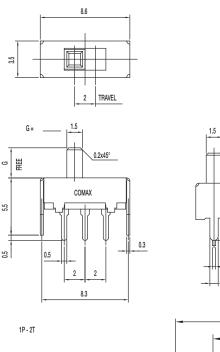


SCHEMATIC

Slide

PIERCING PLAN

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

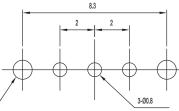








2-Ø1.1



PIFRCING PLAN

0.2x45°

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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 ± 100 gf (2.47 ± 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

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

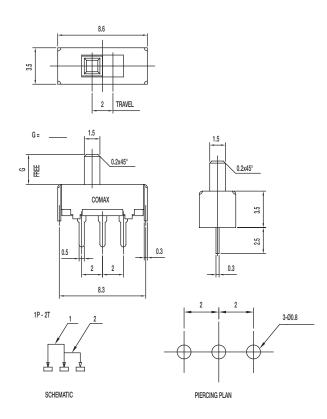
KNOB: POM COVER: SUS FRAME: SPTE CONTACT: Silver clad TERMINAL: Silver plated

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

-2 K

SCHEMATIC

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

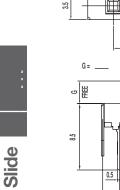
Materials

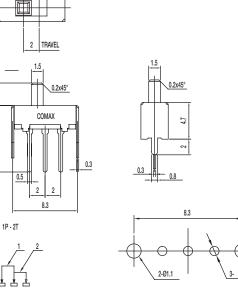
KNOB: POM FRAME: SPTE CONTACT: Silver clad TERMINAL: Silver plated



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

8.6





PIERCING PLAN

Specifications

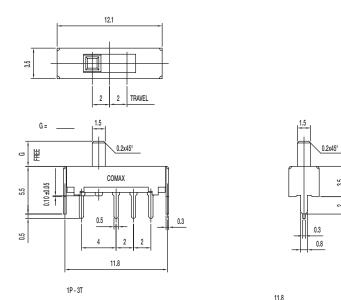
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N) TRAVEL: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

Materials

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

SS-13D01-G 1P3T

SCHEMATIC





SCHEMATIC

PIERCING PLAN

2-Ø1.1

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) $250 \pm 100 \text{ gf} (2.47 \pm 0.98 \text{N})$ TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

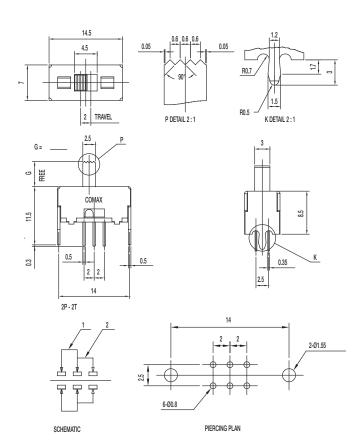
F.R.K

3 Jan 23

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

4-00.8

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 ± 100 gf (1.96 ± 0.98N) TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

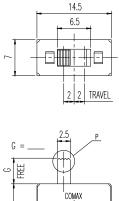
Materials

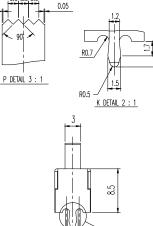
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

3 Jan 23

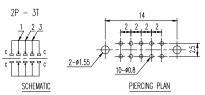
Dimensions are shown: Inches (mm)

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





COMAX 2 2 2 2 14 0.5



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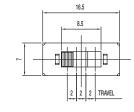
Specifications

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 ± 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

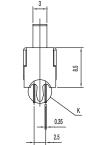




P DETAIL 2:1

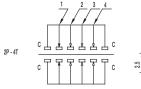
12-Ø0.8

17



16

PIERCING PLAN







2-01.55

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

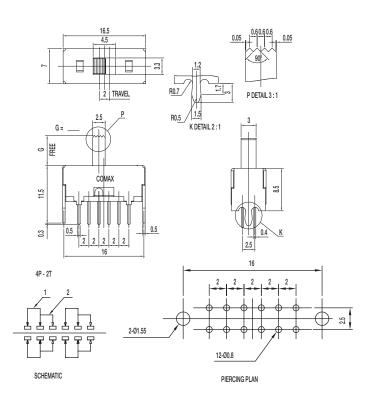
> Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

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SS-42D28-G NS 4P2T NON-SHORTING



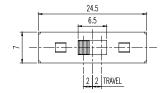
Specifications

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 ± 100 gf (1.96 ± 0.98N)
TRAVEL: 2 ± 0.3 mm
OPERATING TEMPERATURE: -20°C to 70°C

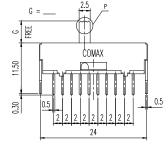
Materials

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

SS-43D28-G NS 4P3T NON-SHORTING

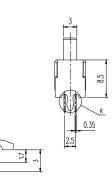






4P - 3T

SCHEMATIC



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PIERCING PLAN

K DETAIL 3 : 1

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) 300 \pm 150 gf (2.94 \pm 1.47N) TRAVEL: 2 \pm 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

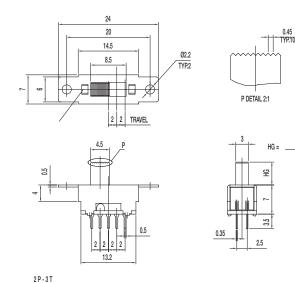
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

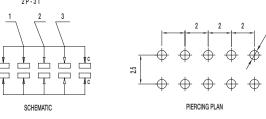


Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

20-ø0.8

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





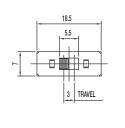
Specifications

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

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

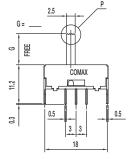




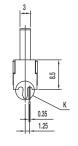


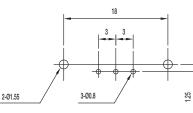
5

Ø0.8 TYP.10



1P - 2T





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: 3 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

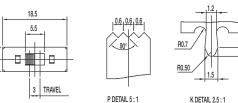
Materials

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

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

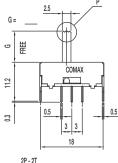
SCHEMATIC

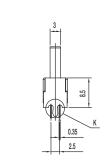
SS-22F28-G S DPDT SHORTING

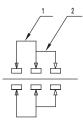


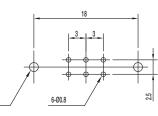
K DETAIL 2.5 : 1









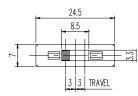


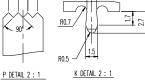
PIERCING PLAN

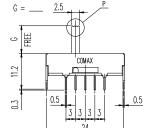
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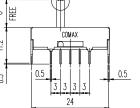
SS-23F28-G 6 NS 2P3T NON-SHORTING

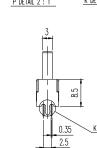
2-Ø1.55

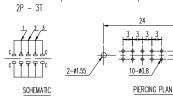












Specifications

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**

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

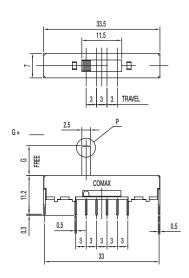
Materials

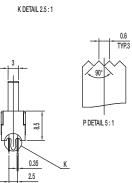
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**

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

3 Jan 23

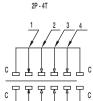
SS-24F28-G 2P4T NON-SHORTING

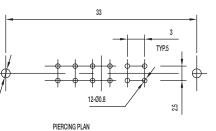




1:7

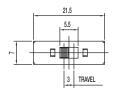
R0.5



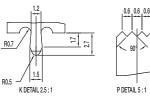


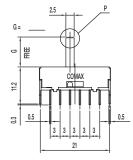
SS-42F28-G NS 4P2T NON-SHORTING

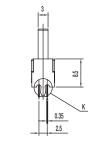
2-01.55



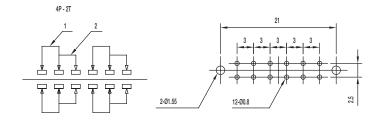
SCHEMATIC







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) 250 ± 100 gf (2.45 ± 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

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

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

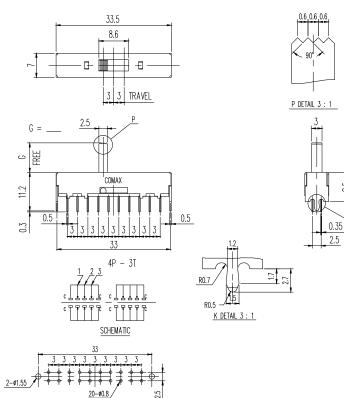
Slide

C&K

SCHEMATIC

3 Jan 23

SS-43F28-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 ± 100 gf (1.96 ± 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

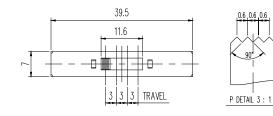
8.5

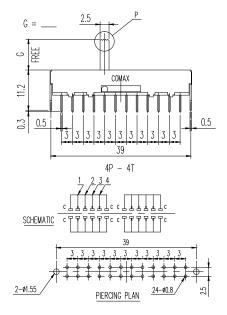
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**

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

PIERCING PLAN

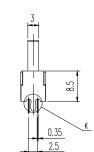
Slide





= 5 R0.7 1.5 R0.5 K DETAIL 2 : 1

06 06 06



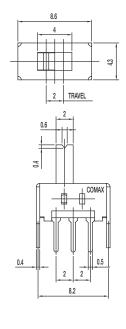
Specifications

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: 3 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

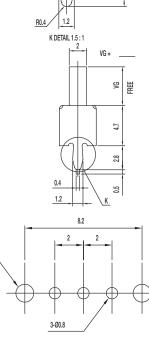
SS-12D07-G NS 1P2T NON-SHORTING





SCHEMATIC

2-Ø1.25



1.6

R0.4

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 ± 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



SS-12H26-VG 1P2T NON-SHORTING

8 1

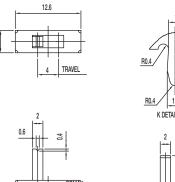
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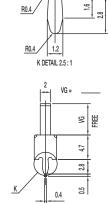
4.3

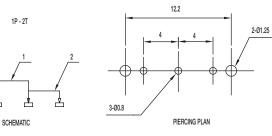
0.4

4

Slide







Specifications

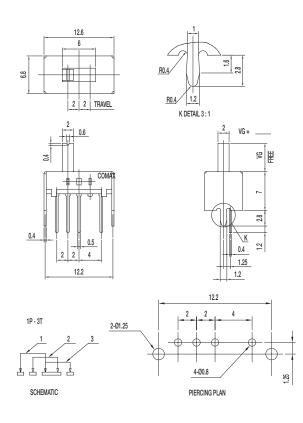
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 150 \pm 100 gf (1.47 \pm 0.98N) 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-13D08-VG 1P3T



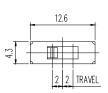
Specifications

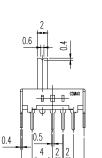
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Materials

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

SS-13D16-VG 1P3T





12.2

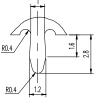




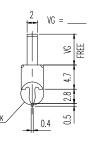
12.2

2.2

2-ø1.25



K位放大图8:1



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 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

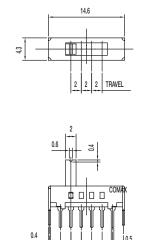
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated



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

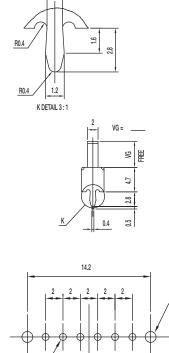
I-105

SS-14D01-VG 1P4T



14.2

Slide



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

2-Ø1.25

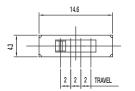
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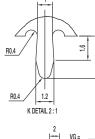
SS-14D07-VG 1P4T

0.6

1P - 4T

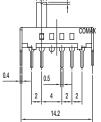
SCHEMATIC

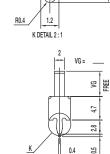


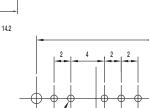


PIERCING PLAN

6-Ø0.8







PIERCING PLAN



1P - 4T

eK at

3 Jan 23

5-Ø0.8

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

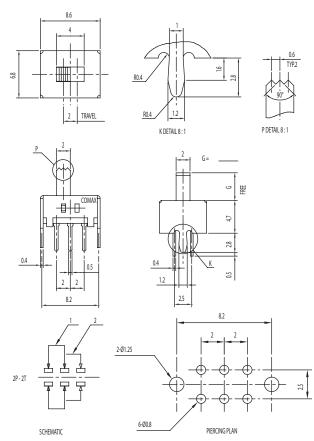
Materials

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

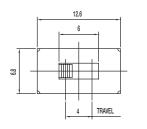
> Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

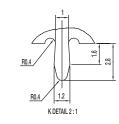
2-Ø1.25

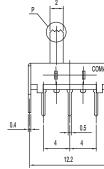
SS-22D07-VG S DPDT SHORTING

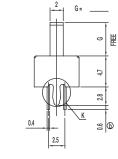


SS-22H08-G DPDT NON-SHORTING



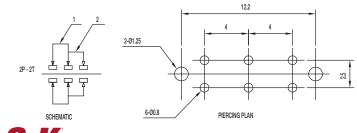






TYP2

P DETAIL 2:1



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

Specifications

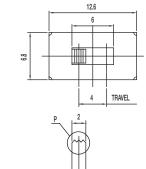
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Materials

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



SS-22H16-G DPDT NON-SHORTING



2 2

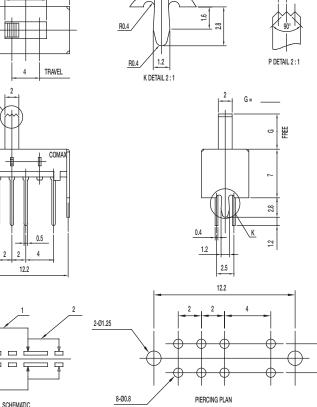
± –

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Slide

0.4

2P - 2T -



Specifications

TYP.2

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: -20°C to 70°C

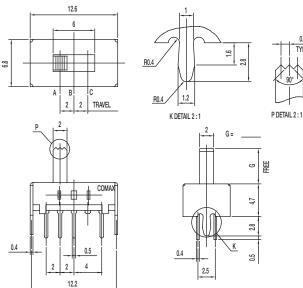
Materials

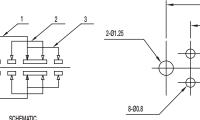
2.5

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



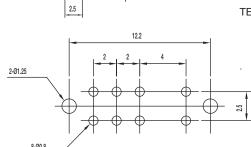
SS-23D07-G PA 2P3T NON-SHORTING





P DETAIL 2:1

TYP2



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 ± 150 gf (2.45 ± 1.47N)

300 ± 150 gf (2.94 ± 1.47N)

TRAVEL: 2 ± 0.3 mm

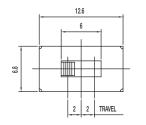
OPERATING TEMPERATURE: -20°C to 80°C

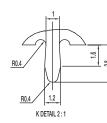
Materials

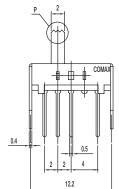
KNOB: PA FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**



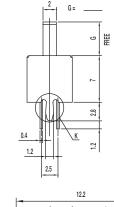
2P - 3T

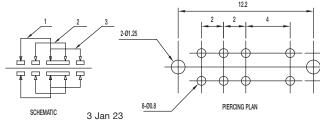






2P - 3T





Specifications

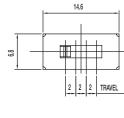
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 150 ± 50 gf (1.47 ± 0.49N)

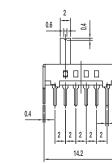
200 ± 100 gf (1.96 ± 0.98N) TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

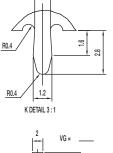
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

SS-24D02-VG 2P4T





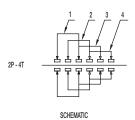
Slide

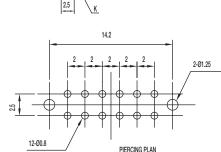




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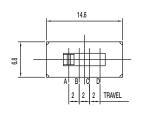
Specifications

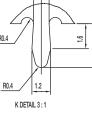
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N) TRAVEL: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

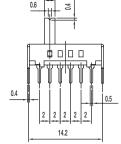
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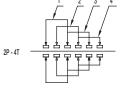
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SS-24D04-VG PA 2P4T

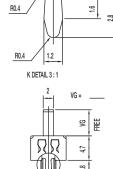




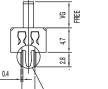


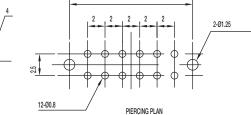


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14.2

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

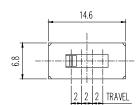
Materials

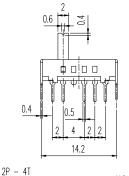
KNOB: PA FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

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

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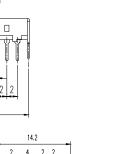
SS-24D07-VG PA 2P4T



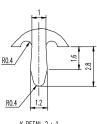


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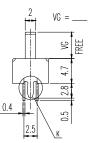
SCHEMATIC



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K DETAIL 2 : 1



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

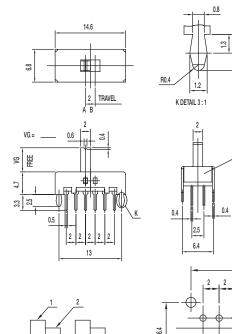
Materials

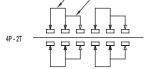
KNOB: PA FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

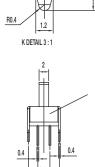


SS-42D07-VG NS 4P2T NON-SHORTING

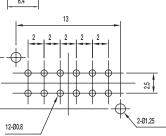
PIERCING PLAN







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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 OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N) TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

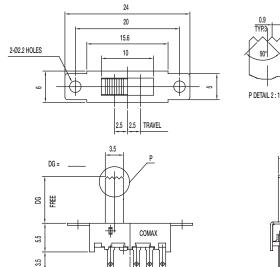
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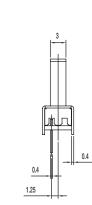
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**



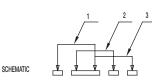
PIERCING PLAN

SS-13E08-DG 1P3T



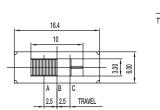


4.00.7 HOLES 5



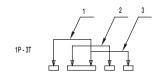
SS-13E29-TG 1P3T

Slide

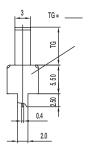


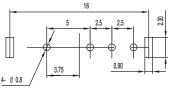


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PIERCING PLAN

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 ± 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

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

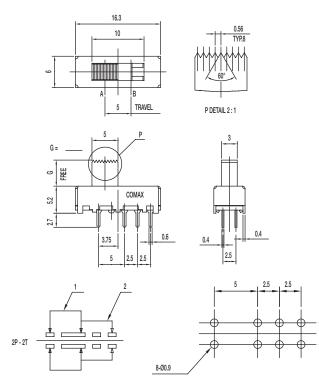
Materials

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

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

Cell

SS-22J08-G DPDT 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 ± 100 gf (1.96 ± 0.98N) TRAVEL: 5 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

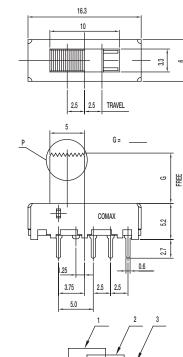
52

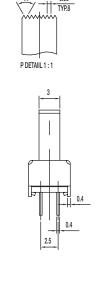
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated Slide



SS-23E06-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: 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

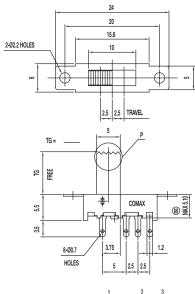
Materials

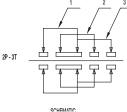
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**

SS-23E08-TG 2P3T

2P - 3T

SCHEMATIC

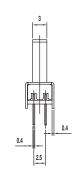






PIERCING PLAN

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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 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

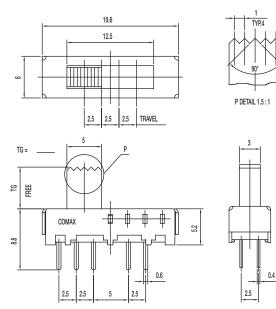
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**

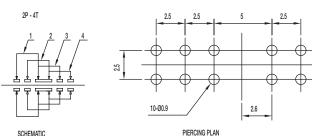
> Dimensions are shown: Inch (mm) Specifications and dimensions subject to change

3 Jan 23

TG=6.8.9mm Max 5.10mm

SS-24E06-TG 2P4T SHORTING





Specifications

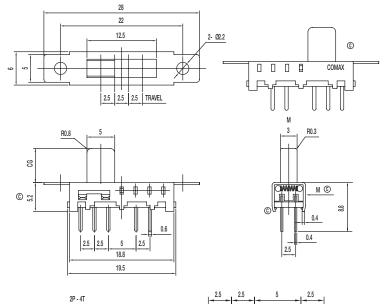
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Materials

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

SCHEMATIC

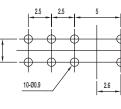
SS-24E08-CG 2P4T



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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: 250 ± 100 gf (2.45 ± 0.98N) TRAVEL: 2.5 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

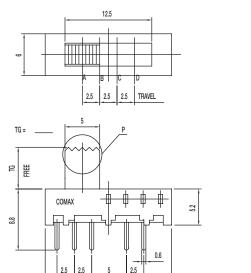
Materials

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



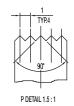
SS-24E09-TG 2P4T





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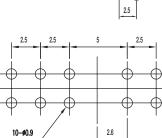
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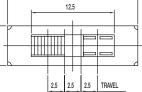
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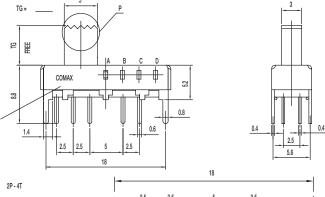
PIERCING PLAN

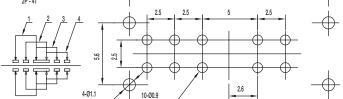
SCHEMATIC SS-24E10-TG 2P4T

19.6 12.5









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 gf (2.45 \pm 0.98N) 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

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

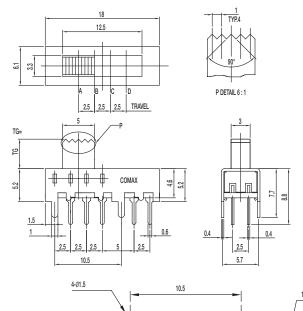
Materials

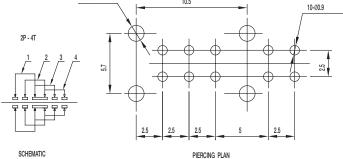
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

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SCHEMATIC

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 ± 100 gf (2.45 ± 0.98N) TRAVEL: 2.5 ± 0.3 mm OPERATING TEMPERATURE: -10°C to 60°C

Materials

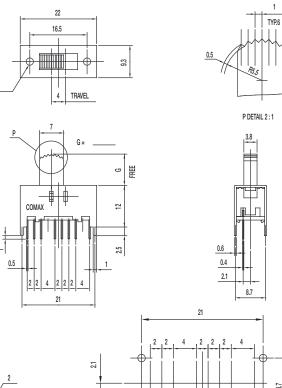
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated Slide



SS-22H18-G DPDT NON-SHORTING

2-Ø2.1 NON TAPPING

Slide



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

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Specifications

2P - 2T

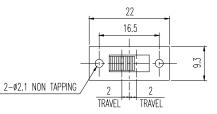
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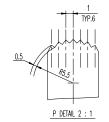
4-Ø1.3

TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

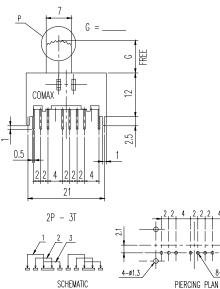
KNOB: POM FRAME: SPCC CONTACT: Silver clad TERMINAL: Silver plated

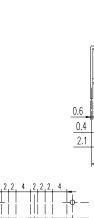




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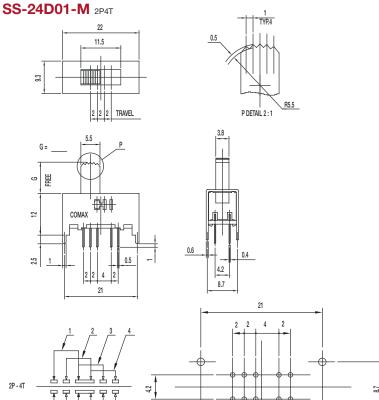


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PIERCING PLAN

www.ckswitches.com

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Specifications

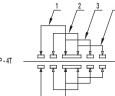
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98N)

 $300 \pm 100 \text{ gf} (2.94 \pm 0.98\text{N}); 450 \pm 150 \text{ gf} (4.41 \pm 1.47\text{N})$ TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

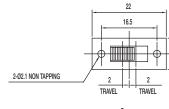
KNOB: POM FRAME: SPCC CONTACT: Silver clad **TERMINAL: Silver plated**



SCHEMATIC

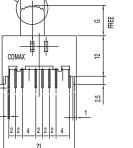
PIERCING PLAN

SS-43D01-G 4P3T

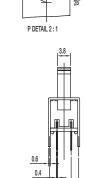


0.5





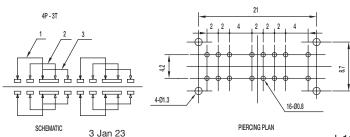
4-01.3



4.2

8.7

10-Ø0.8



Specifications

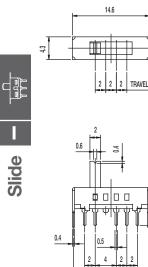
CONTACT RATING: 0.3A @ 30 VDC INITIAL CONTACT RESISTANCE: 30 m ohms max. INSULATION RESISTANCE: 100 M ohms min. DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal. OPERATING LIFE: 10,000 cycles with load OPERATING FORCE: 200 \pm 100 gf (1.96 \pm 0.98N)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

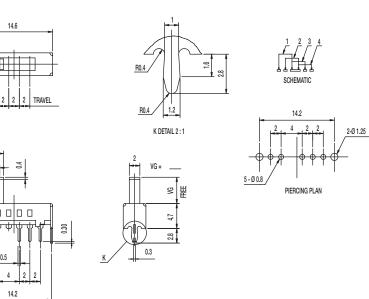
TRAVEL: 2 ± 0.3 mm OPERATING TEMPERATURE: -20°C to 70°C

Materials

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

SS-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 \pm 100 gf $~(2.45 \pm 0.98 \text{N})$ TRAVEL: 2 \pm 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

 SS-12D07-VG 4 NS GA PA
 SS-13D16-VG 4 PA
 SS-22F02-DG 6 (L)
 SS-24E06-TG 5 (P)
 SS-44D04-G 4

 SS22F10G2
 SS23D08VG2
 SS22J12G7
 SS63D01G11TGA
 SS22D07VG5NS
 SS12D07VG4NS
 SS22F02G5ZBL

 SS22D08SG3NSL
 SS12F06G4
 SS23D15G5
 SS44D04G14
 SS24D01G16
 SS12D1305G2
 SS22F18G7B

 SS22F28G5NS
 SS27E01G6
 SS24E01A6
 SS23D07G3
 SS23E22TG5NS
 SS14D06VG5LT
 SS12F04G6

 SS43D01G16
 SS22F55G6B
 SS22F25G7
 SS44D04G8
 SS12F48G11
 SS13D16VG6
 SS12F04G4.5
 SS22F28G6NS

 SS43D01G9
 SS12D07VG2NSLTW
 SS24D28G4NS
 SS22F32G15B
 SS12D01G6ENS
 SS22F32G6B
 SS12F13G4B

 SS23E08TG6
 SS12F13G5ZBL
 SS23F19G5ZB
 SS13D03G4
 SS12F78G7LT
 SS23E08TG8
 SS24D28G5NS

 SS23F52G8NS
 SS22F55G8B
 SS12D11G3ENS
 SS12P126VG3
 SS22F007VG3PAL
 SS12F03G4

 SS23F52G8NS
 SS22F55G8B
 SS12D11G3ENS
 SS12P126VG3
 SS22F007G3ZB
 SS22D07G5NS

 SS22F01G7ZB
 SS24D07VG5PA
 SS12D16G3ENSLT
 SS12F15G3ZB