

NEW!

PS Series Pushbutton Switches



A

Pushbutton

Features/Benefits

- Latching pushbutton
- Non-shorting with lock
- 4.5mm travel
- SPDT

Typical Applications

- Automotive interior lighting
- Computer peripherals
- Appliances



Specifications

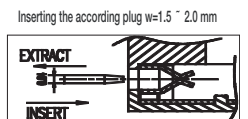
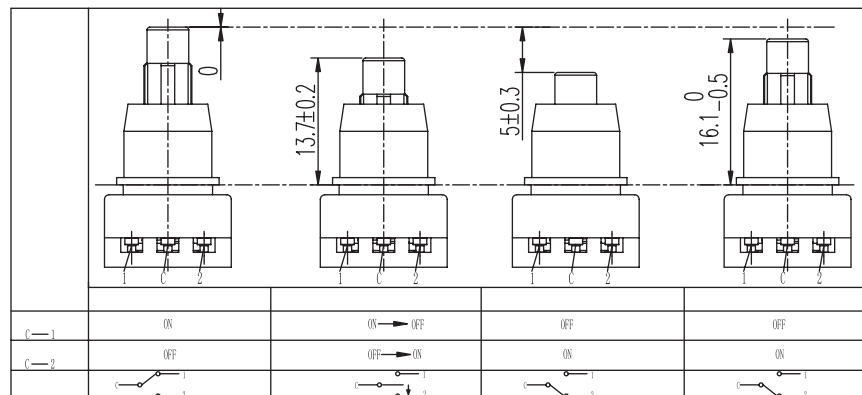
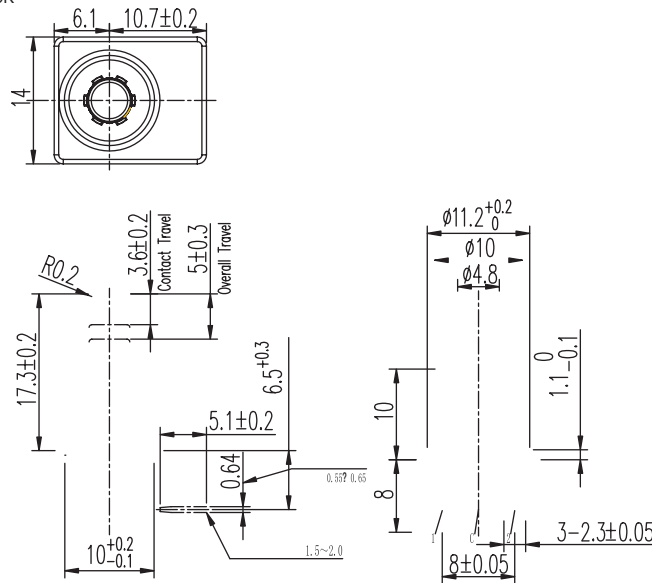
CONTACT RATING: 1A @ 14 VDC
 INITIAL CONTACT RESISTANCE: 100 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 20,000 cycles with load
 OPERATING FORCE: 400 ± 100 gf
 OPERATING POSITION: 3.6 ± 0.2 mm
 TOTAL TRAVEL: 5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM (UL 94HB) Lock version
 HOUSING: PBT (UL 94V-0)
 COVER: PBT (UL 94V-0)
 ROTOR: PBT (UL 94V-0)
 SLIDER: POM (UL 94HB)
 TERMINAL: Phosphor bronze, silver plated
 SPRING: SUS
 CONTACT: Phosphor bronze

NOTE: Specifications and materials listed above are for switches with standard options.
 For information on specific and custom switches, please contact Customer Service.

PS-12G01 SPDT NON-SHORTING WITH LOCK



C&K

Dimensions are shown: mm
 Specifications and dimensions subject to change



PS Series Pushbutton Switches

NEW!

A

Pushbutton

Specifications

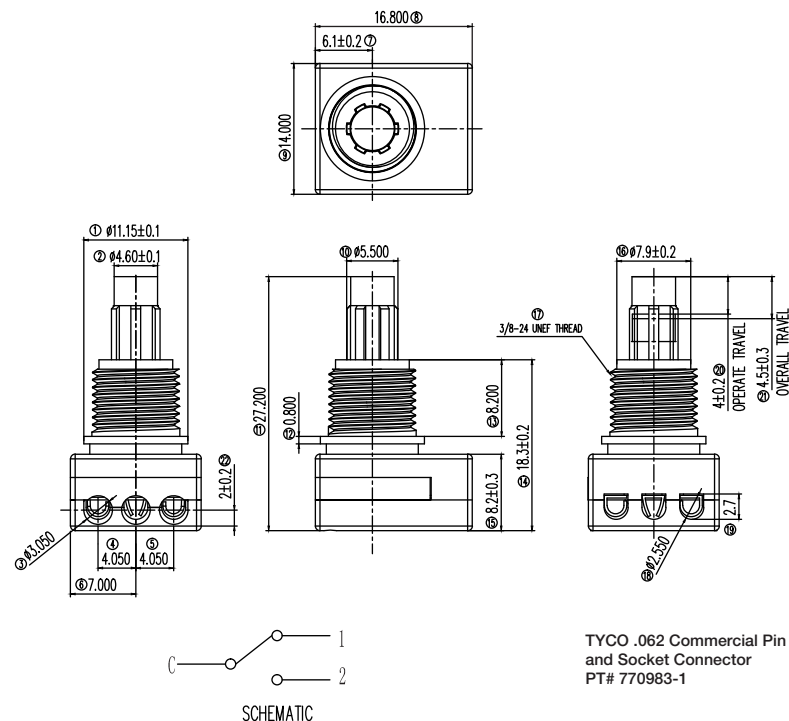
CONTACT RATING: 2.2A @ 14.5 VDC
INITIAL CONTACT RESISTANCE: 50 m ohms max.
INSULATION RESISTANCE: 100 M ohms min.
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
OPERATING LIFE: 20,000 cycles with load
OPERATING FORCE: 650 ± 200 gf
OPERATING POSITION: 4.00 ± 0.2 mm
TOTAL TRAVEL: 4.5 ± 0.3 mm
OPERATING TEMPERATURE: -40°C to 85°C

Materials

KNOB: POM (UL 94HB)
HOUSING: Housing A: PBT (UL 94V-0)
Housing B: PA (UL 94V-0)
COVER: PBT (UL 94V-0)
ROTOR: PBT (UL 94V-0)
SLIDER: POM (UL 94HB)
TERMINAL: Brass, silver plated
SPRING: SUS
CONTACT: Phosphor bronze, silver plated

NOTE: Specifications and materials listed above are for switches with standard options.
For information on specific and custom switches, please contact Customer Service.

PS-12G03 SPDT NON-SHORTING WITH LOCK



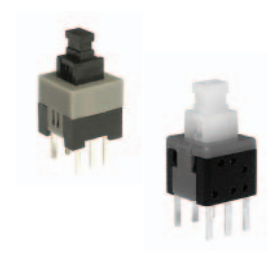
Dimensions are shown: mm
Specifications and dimensions subject to change

PS Series Pushbutton Switches



A

Pushbutton



Features/Benefits

- ***Broad range of products***
- ***Momentary or latching options***
- ***Robust control for automotive***
- ***Compact miniature push switch***
- ***Shorting or non-shorting***
- ***Custom design available***

Typical Applications

- **Consumer electronics**
- **Computer peripherals**
- **Telecommunications**
- **Audio and visual equipment**
- **Medical**
- **Automotive**

PS-2203-L NS PA DPDT NON-SHORTING WITH LOCK
PS-2203-F NS PA DPDT NON-SHORTING

DPDT NON-SHORTING WITH LOCK
DPDT NON-SHORTING

Specifications

CONTACT RATING: 0.1A @ 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)

LOCK TRAVEL: 1 + 0.30/ -0.00 mm

TOTAL TRAVEL: 2 ± 0.15 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM (UL 94HB) Lock version

NOB: No lock version

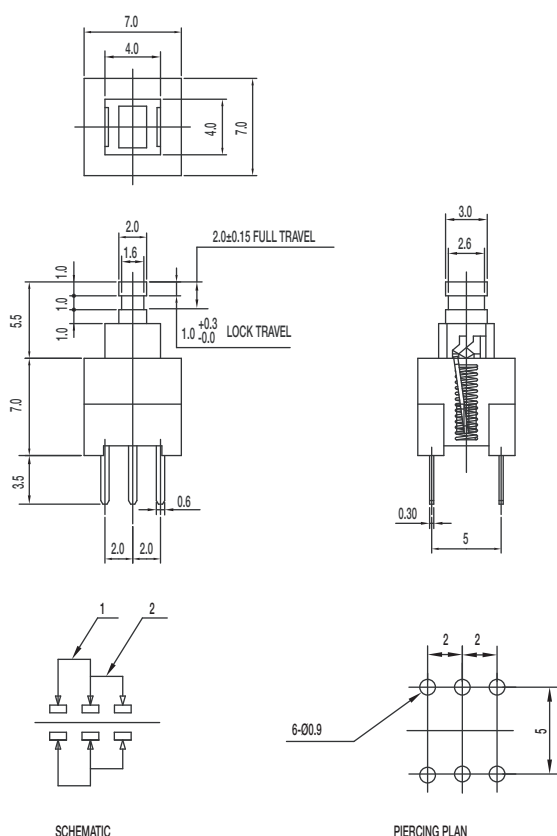
HOUSING: PA (UL 94HB)

COVER: POM (UL 94HB)

TERMINAL: Silver plated

CONTACT CLIP: Silver plated

SPRING: SUS



NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.



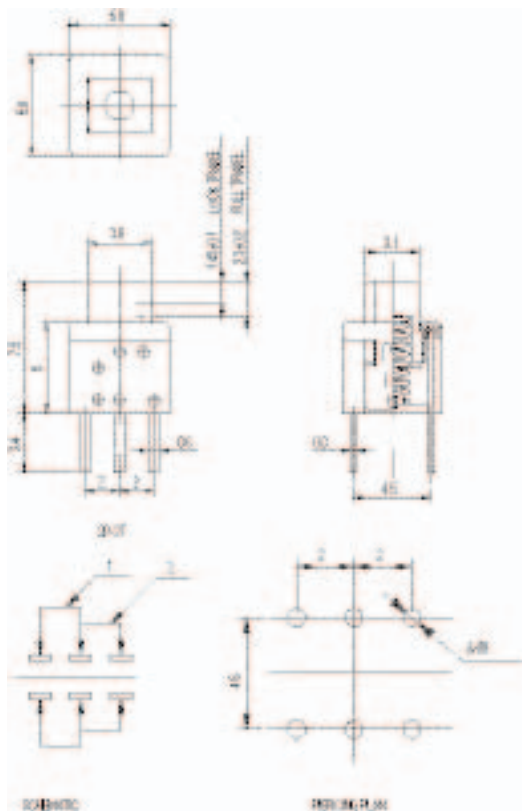
A

Pushbutton

PS Series Pushbutton Switches

NEW!

PS-2214-L NS PA DPDT NON-SHORTING WITH LOCK
PS-2214-F NS PA DPDT NON-SHORTING



Specifications

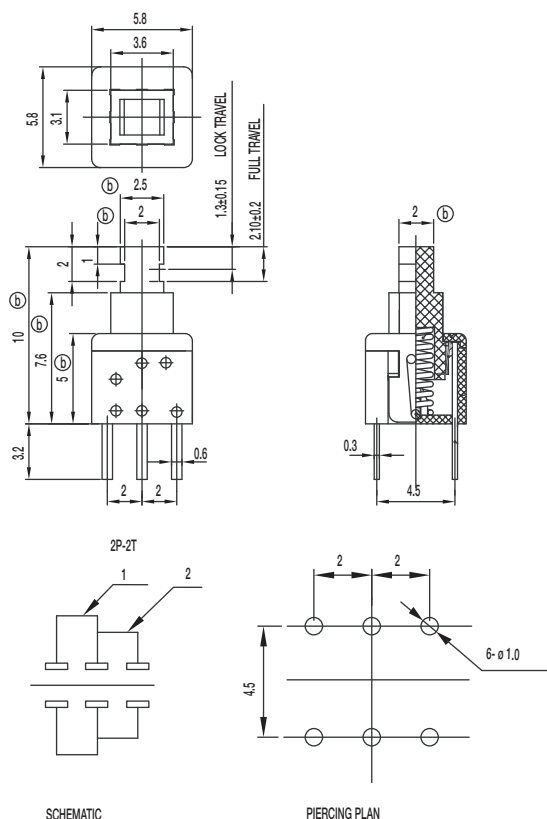
CONTACT RATING: 0.1A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 80 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles with load
 OPERATING FORCE:
 $150 \pm 50 \text{ gf}$ ($1.47 \pm 0.49\text{N}$)
 LOCK TRAVEL: $1.45 \pm 0.1 \text{ mm}$
 TOTAL TRAVEL: $2.3 \pm 0.2 \text{ mm}$
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM (UL 94HB) Lock version
 KNOB: PA (UL 94V-2) No lock version
 HOUSING: PA (UL 94V-0)
 COVER: PA (UL 94V-2)
 TERMINAL: Silver plated
 SPRING: SUS

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-221605-L NS PA DPDT NON-SHORTING WITH LOCK
PS-221605-F NS PA DPDT NON-SHORTING



Specifications

CONTACT RATING: 0.1A @ 30 VDC / 2A @ 2 VDC
 INITIAL CONTACT RESISTANCE: 80 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:
 $150 \pm 50 \text{ gf}$ ($1.47 \pm 0.49\text{N}$)
 LOCK TRAVEL: $1.3 \pm 0.15 \text{ mm}$
 TOTAL TRAVEL: $2.1 \pm 0.2 \text{ mm}$
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

KNOB: POM (UL 94HB) Lock version
 KNOB: No lock version
 HOUSING: PA (UL 94V-0)
 COVER: PC (UL 94HB)
 TERMINAL: Silver plated
 SPRING: SUS

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

C&K

Dimensions are shown: mm
 Specifications and dimensions subject to change

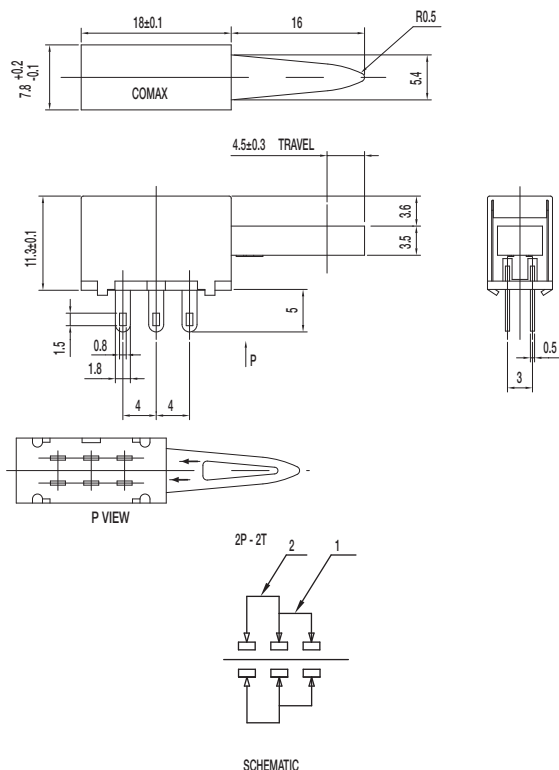
PS Series Pushbutton Switches



A

Pushbutton

PS-22105 DPDT NON-SHORTING



Specifications

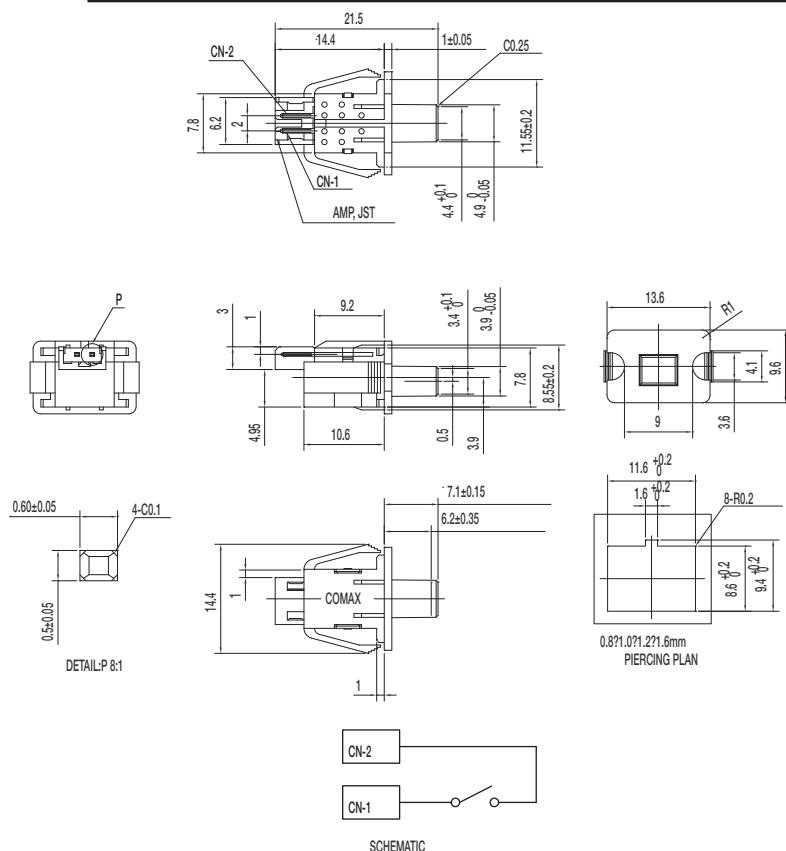
CONTACT RATING: 0.3A @ 30 VDC
INITIAL CONTACT RESISTANCE: 30 m ohms max.
INSULATION RESISTANCE: 100 M ohms min.
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between
open terminals and between the frame and terminal.
OPERATING LIFE: 10,000 cycles with load
OPERATING FORCE: 400 ± 150 gf (3.92 ± 1.47N)
TOTAL TRAVEL: 4.5 ± 0.3 mm
OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SECC
KNOB: POM (UL 94HB)
CONTACT PLATE: Silver clad
SPRING: SUS
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-12C02-F NS SPST NON-SHORTING



Specifications

CONTACT RATING: 100 μ A @ 3 VDC min. / 10mA @ 5 VDC max
INITIAL CONTACT RESISTANCE: 100 m ohms max.
INSULATION RESISTANCE: 100 M ohms min.
DIELECTRIC STRENGTH: 250 V AC (50-60 Hz) between open
terminals and between the frame and terminal.
OPERATING LIFE: 100,000 cycles with load
OPERATING FORCE: 50 $\pm$ 15 gf (0.49 $\pm$ 0.147N)
PRE-TRAVEL: 6.20 $\pm$ 0.35 mm
OPERATING TEMPERATURE: -40°C to 85°C

Materials

KNOB: POM (UL 94HB)
 COVER: PA (UL 94V-0)
 HOUSING: PA (UL 94V-0)
 SPRING: SUS
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.



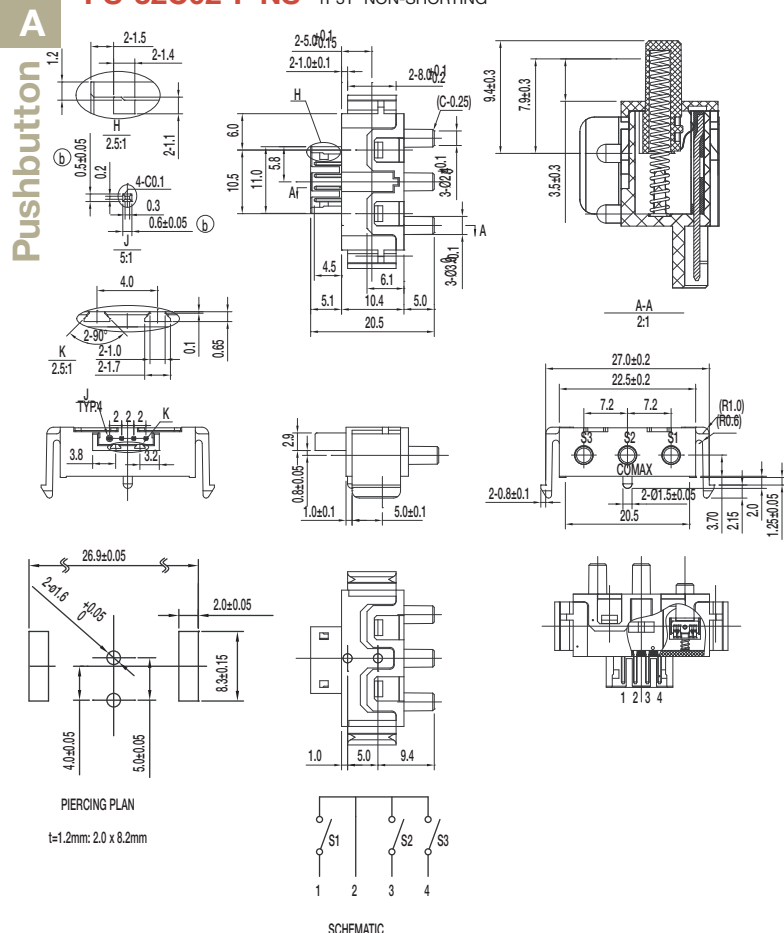
Dimensions are shown: mm
Specifications and dimensions subject to change



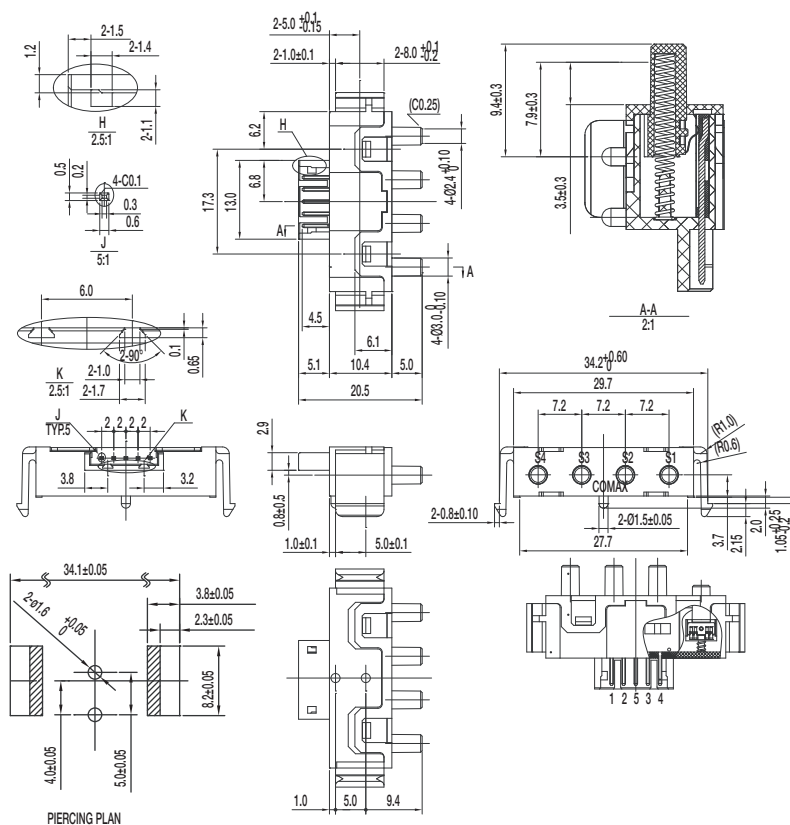
PS Series Pushbutton Switches

NEW!

PS-32C02-F NS 1P3T NON-SHORTING



PS-42C02-F NS 1P4T NON-SHORTING



Specifications

CONTACT RATING: 100 μ A @ 3 VDC min. / 10mA @ 5 VDC max

INITIAL CONTACT RESISTANCE: 100 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 250 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 100,000 cycles with load

OPERATING FORCE: 80 ± 20 gf (0.784 ± 0.196 N)

PRE-TRAVEL: 1.5 ± 0.3 mm

OVER-TRAVEL: 3.5 ± 0.3 mm

TOTAL TRAVEL: 5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 65°C

Materials

KNOB: POM (UL 94HB)

COVER: PA (UL 94V-0)

HOUSING: PA (UL 94V-0)

SPRING: SUS

TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

Specifications

CONTACT RATING: 100 μ A @ 3 VDC min. / 10mA @ 5 VDC max

INITIAL CONTACT RESISTANCE: 100 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

DIELECTRIC STRENGTH: 250 V AC (50-60 Hz) between open terminals and between the frame and terminal.

OPERATING LIFE: 100,000 cycles with load

OPERATING FORCE: 80 ± 20 gf (0.784 ± 0.196 N)

PRE-TRAVEL: 1.5 ± 0.3 mm

OVER-TRAVEL: 3.5 ± 0.3 mm

TOTAL TRAVEL: 5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 65°C

Materials

KNOB: POM (UL 94HB)

COVER: PA (UL 94V-0)

HOUSING: PA (UL 94V-0)

SPRING: SUS

TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

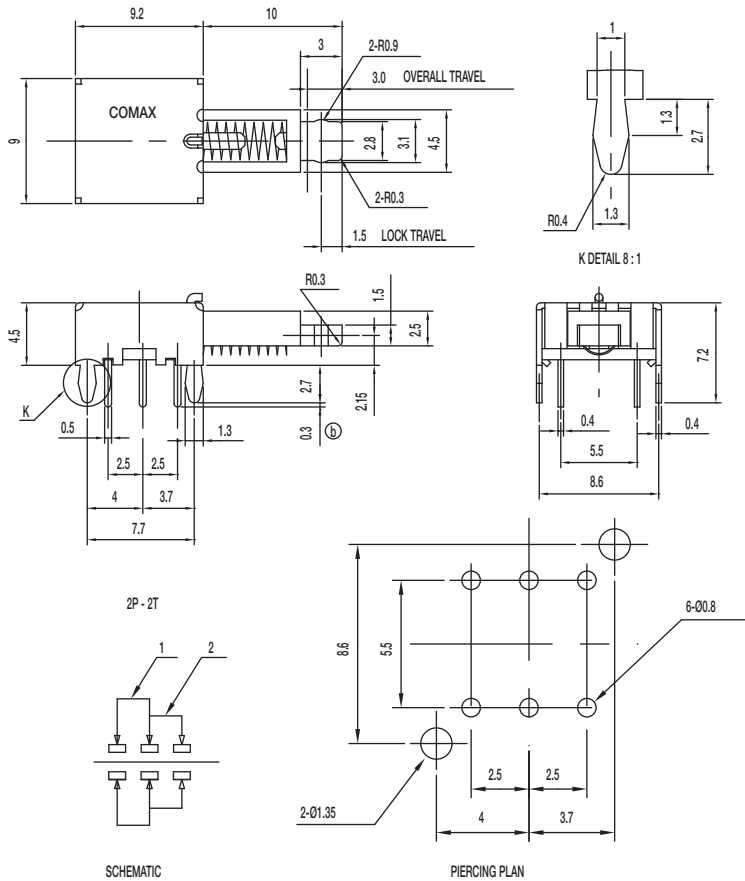
Dimensions are shown: mm
Specifications and dimensions subject to change

NEW!

PS Series Pushbutton Switches

**A****Pushbutton**

PS-22C08-G10 NS DPDT NON-SHORTING



Specifications

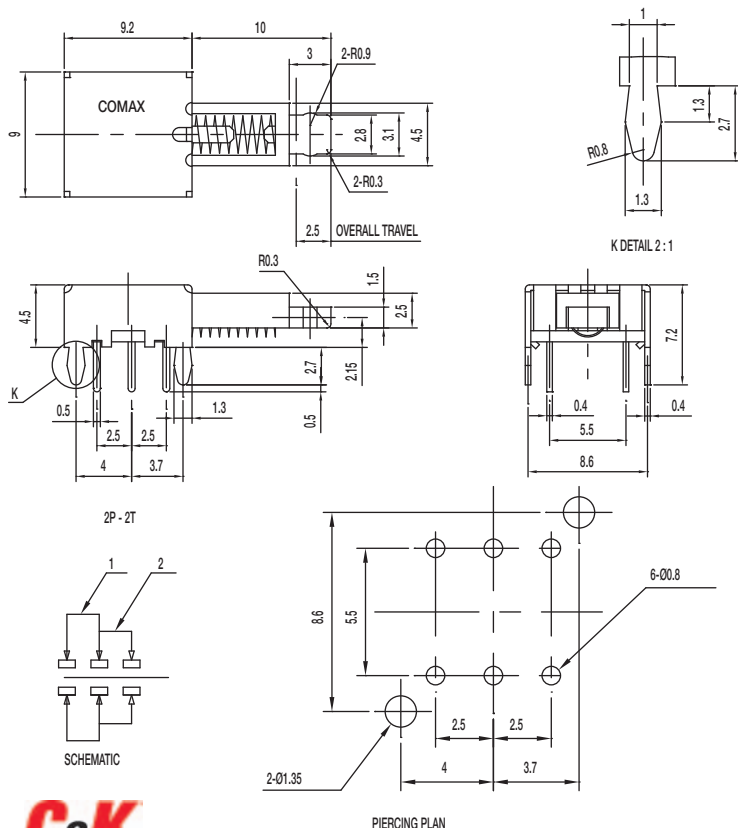
CONTACT RATING: 0.3A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 30 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles without load
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98 N)
 LOCK TRAVEL: 1.5 ± 0.3 mm
 OVER-TRAVEL: 3 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: SUS
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22E08-G10 NS 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 without load
 OPERATING FORCE: 200 ± 100 gf (1.96 ± 0.98 N)
 TOTAL TRAVEL: 2.5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: SUS
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

C&K

Dimensions are shown: mm
 Specifications and dimensions subject to change

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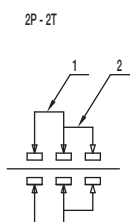
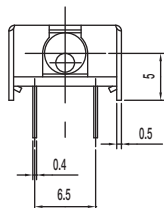
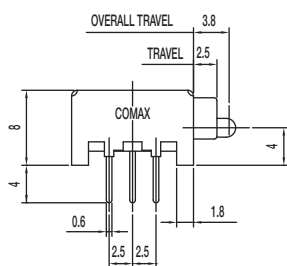
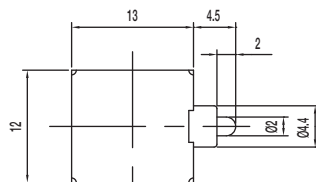
PS Series Pushbutton Switches

NEW!

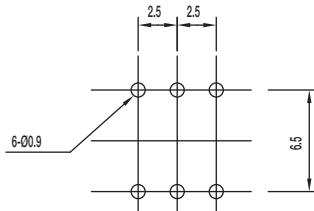
PS-22E09-G 4.5 NS DPDT NON-SHORTING

A

Pushbutton



SCHEMATIC



PIERCING PLAN

Specifications

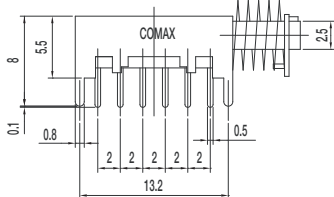
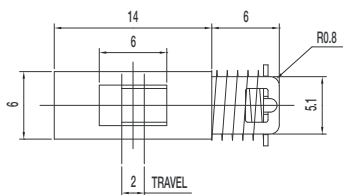
CONTACT RATING: 0.3A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 30 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles with load
 OPERATING FORCE: 70 ± 20 gf (0.686 ± 0.196 N)
 TRAVEL: 2.5 ± 0.3 mm
 TOTAL TRAVEL: 3.8 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

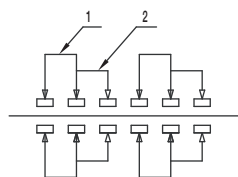
FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: SUS
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

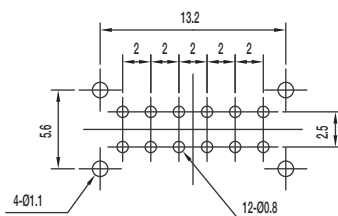
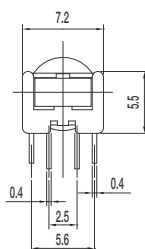
PS-42D09-NS 4P2T NON-SHORTING



4P-2T



SCHEMATIC



PIERCING PLAN

Specifications

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

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT PLATE: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

C&K

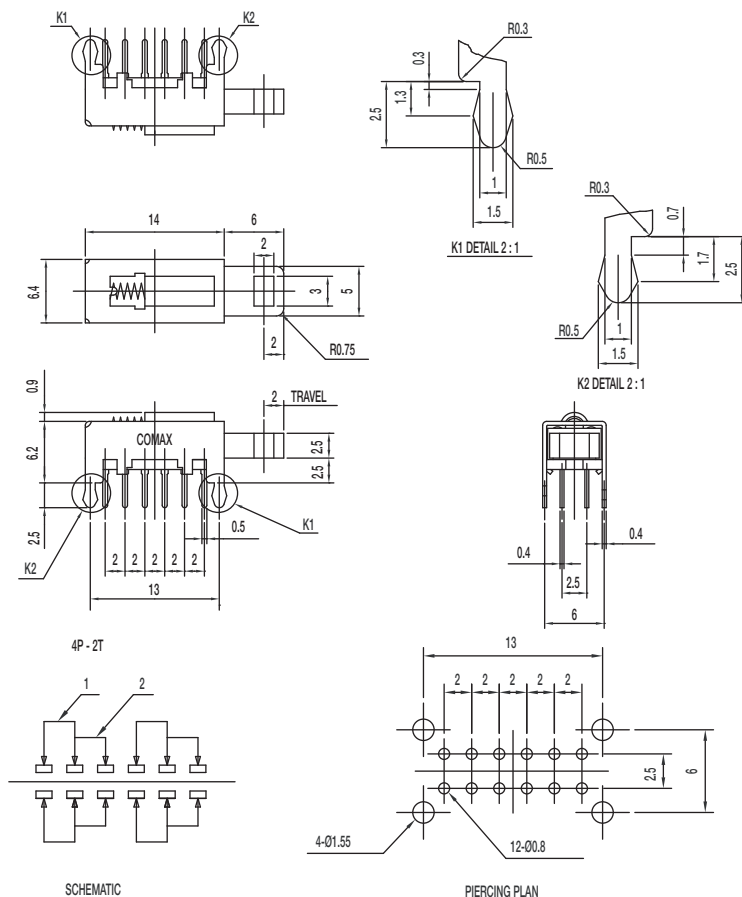
Dimensions are shown: mm
 Specifications and dimensions subject to change

NEW!

PS Series Pushbutton Switches

**A****Pushbutton**

PS-42D13-NS 4P2T NON-SHORTING



Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

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

OPERATING LIFE: 10,000 cycles with load

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

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC

KNOB: POM (UL 94HB)

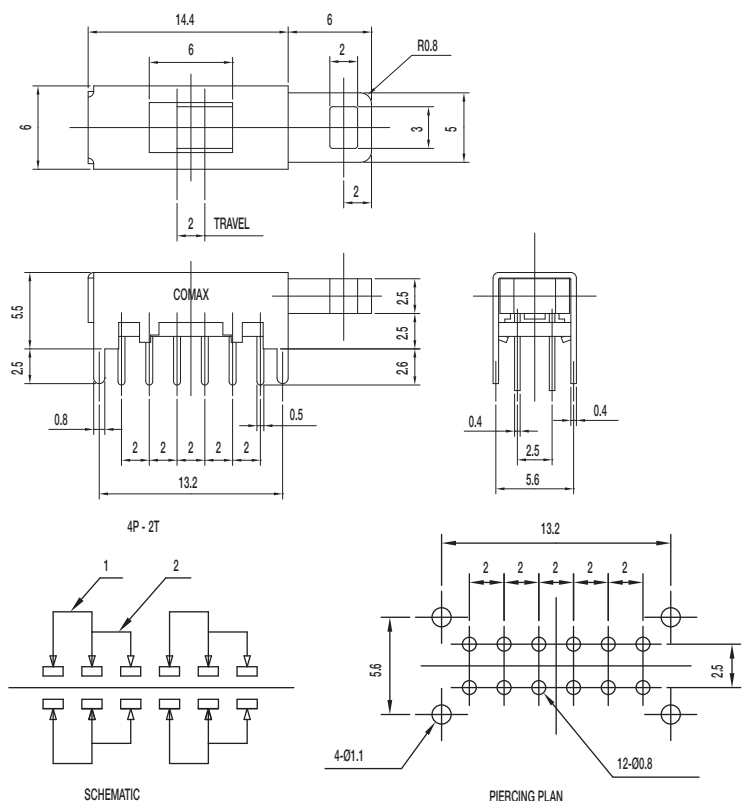
CONTACT: Silver plated

SPRING: Steel

TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-42D16-S 4P2T SHORTING



Specifications

CONTACT RATING: 0.3A @ 30 VDC

INITIAL CONTACT RESISTANCE: 30 m ohms max.

INSULATION RESISTANCE: 100 M ohms min.

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

OPERATING LIFE: 10,000 cycles with load

OPERATING FORCE: 60 ± 30 gf (0.59 ± 0.29N)

TRAVEL: 2 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC

KNOB: POM (UL 94HB)

CONTACT: Silver plated

TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

Dimensions are shown: mm
Specifications and dimensions subject to change

www.ck-components.com



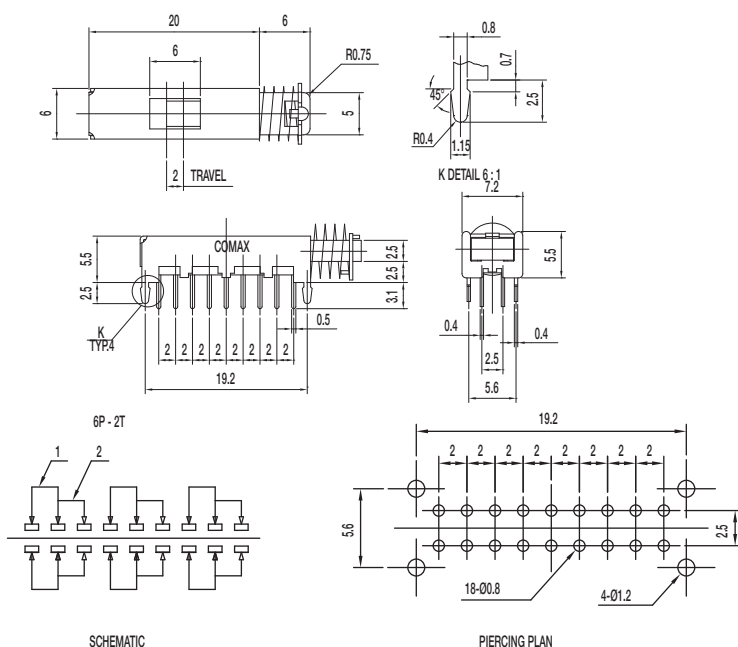
PS Series Pushbutton Switches

NEW!

A

Pushbutton

PS-62D10-S 6P2T SHORTING



Specifications

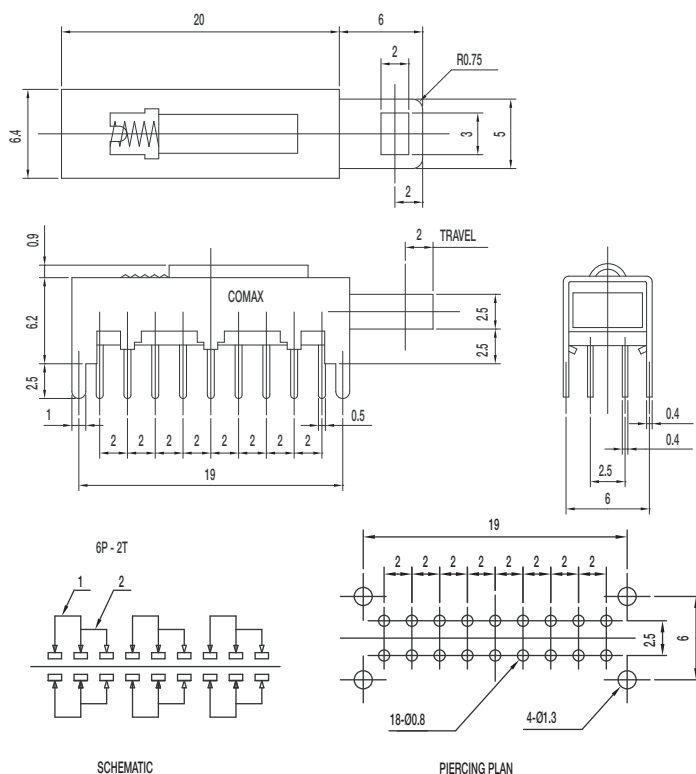
CONTACT RATING: 0.3A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 30 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles with load
 OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)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

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-62D13-S 6P2T 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: 300 ± 100 gf (2.94 ± 0.98N)
 TRAVEL: 2 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT PLATE: Silver plated
 SPRING: Steel
 TERMINAL: SUS

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

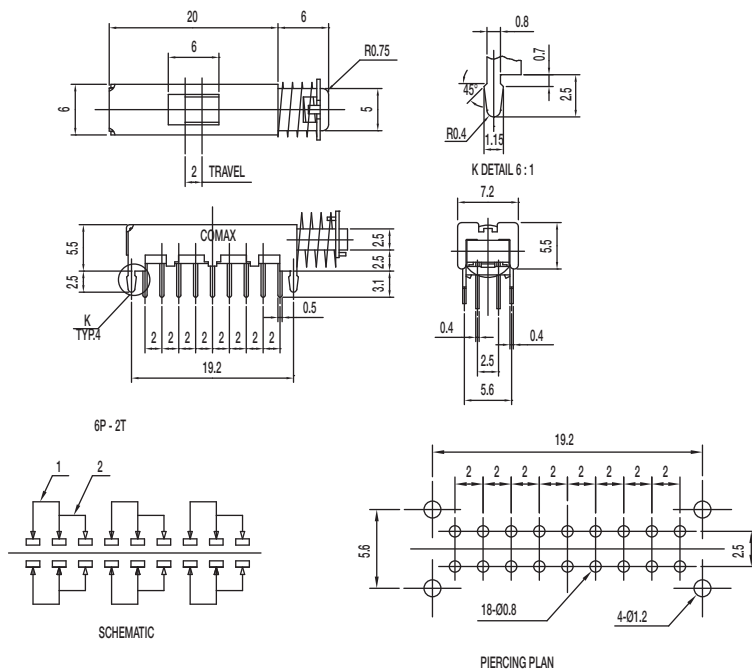
C&K

Dimensions are shown: mm
 Specifications and dimensions subject to change

PS Series Pushbutton Switches



PS-62D15-S 6P2T SHORTING



Specifications

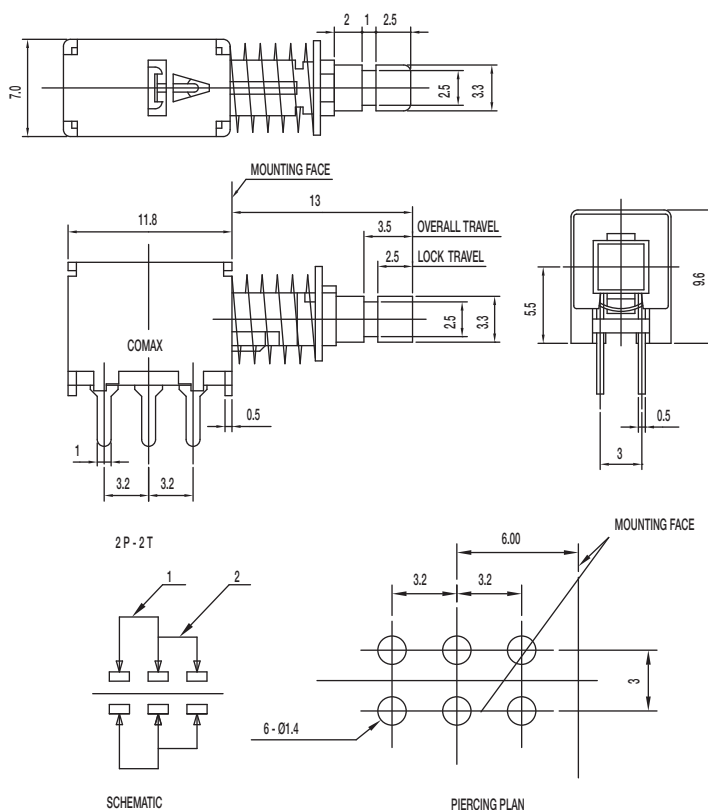
CONTACT RATING: 0.3A @ 30 VDC
INITIAL CONTACT RESISTANCE: 30 m ohms max.
INSULATION RESISTANCE: 100 M ohms min.
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
OPERATING LIFE: 10,000 cycles with load
OPERATING FORCE: 250 ± 100 gf (2.45 ± 0.98N)
TRAVEL: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

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22E02-G13 S DPDT SHORTING WITH LOCK



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: 300 ± 100 gf (2.94 ± 0.98N)

LOCK TRAVEL: 2.5 ± 0.3 mm

TOTAL TRAVEL: 3.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.



Dimensions are shown: mm
Specifications and dimensions subject to change



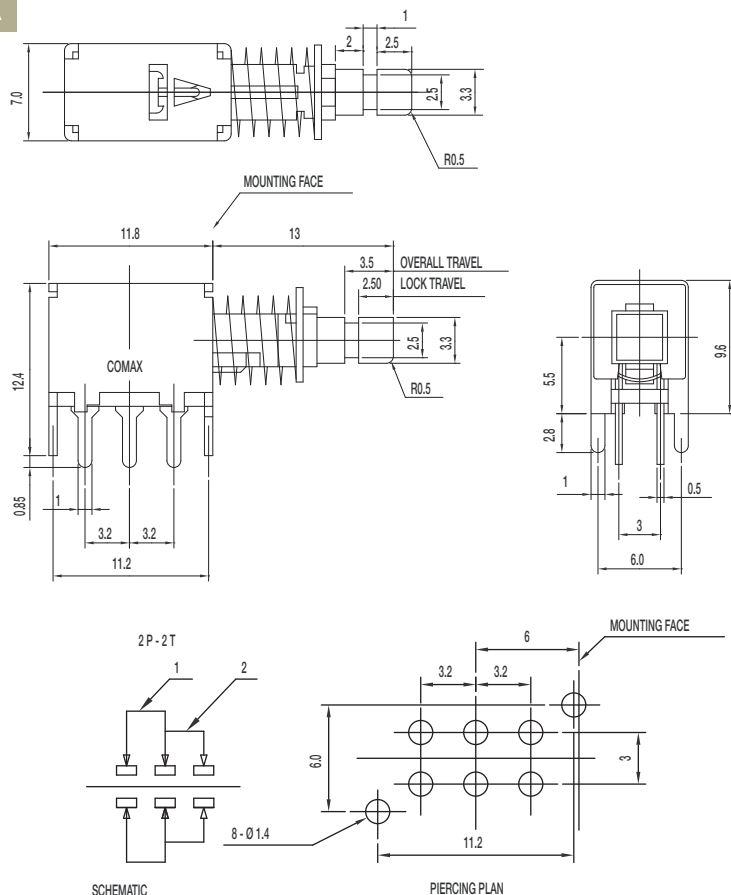
PS Series Pushbutton Switches

NEW!

A

Pushbutton

PS-22E04-G13 NS DPDT NON-SHORTING WITH LOCK



Specifications

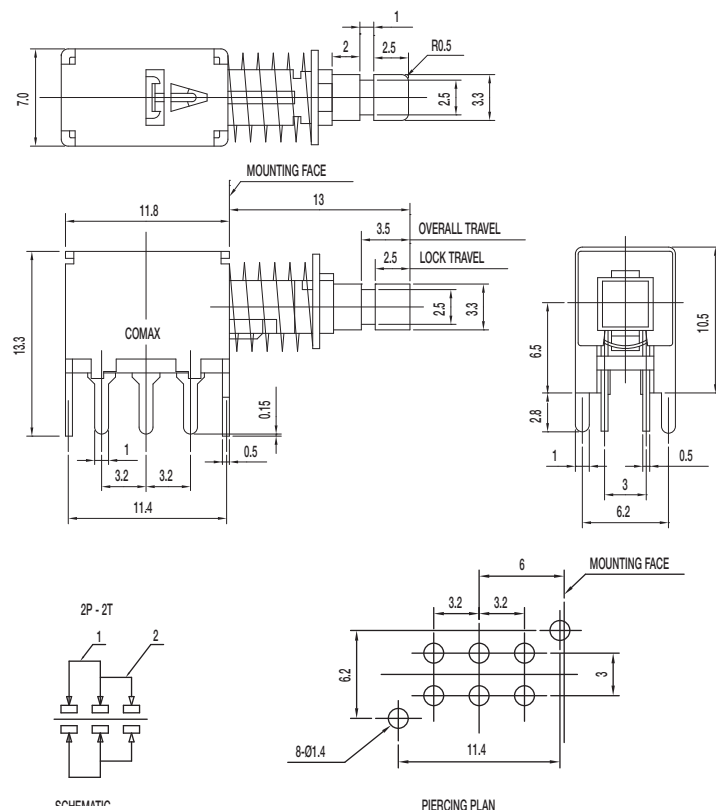
CONTACT RATING: 0.3A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 30 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles with load
 OPERATING FORCE: 300 ± 100 gf (2.94 ± 0.98 N)
 LOCK TRAVEL: 2.5 ± 0.3 mm
 TOTAL TRAVEL: 3.5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22E44-G13 NS DPDT NON-SHORTING WITH LOCK



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: 300 ± 100 gf (2.94 ± 0.98 N)
 LOCK TRAVEL: 2.5 ± 0.3 mm
 TOTAL TRAVEL: 3.5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

C&K

Dimensions are shown: mm
 Specifications and dimensions subject to change

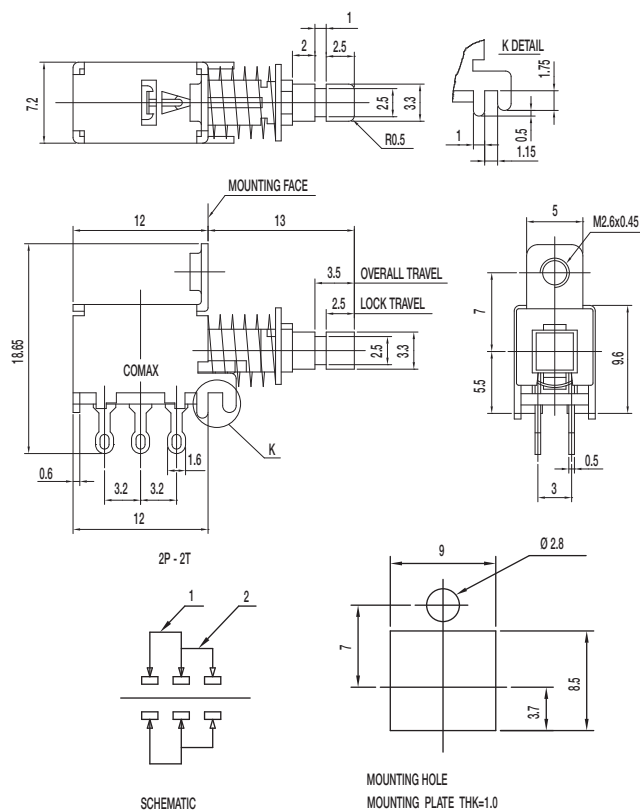
PS Series Pushbutton Switches



A

Pushbutton

PS-22E75-G13 NS DPDT NON-SHORTING WITH LOCK



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: 300 ± 100 gf (2.94 ± 0.98N)

LOCK TRAVEL: 2.5 ± 0.3 mm

TOTAL TRAVEL: 3.5 ± 0.3 mm

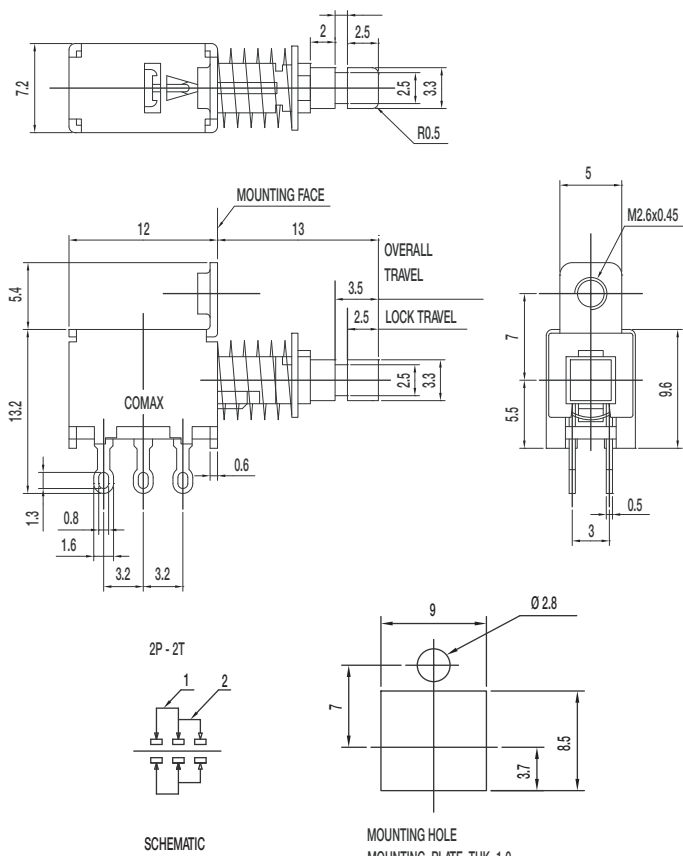
OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22E95-G13 NS DPDT NON-SHORTING WITH LOCK



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: 300 ± 100 gf (2.94 ± 0.98N)

LOCK TRAVEL: 2.5 ± 0.3 mm

TOTAL TRAVEL: 3.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.



Dimensions are shown: mm
Specifications and dimensions subject to change



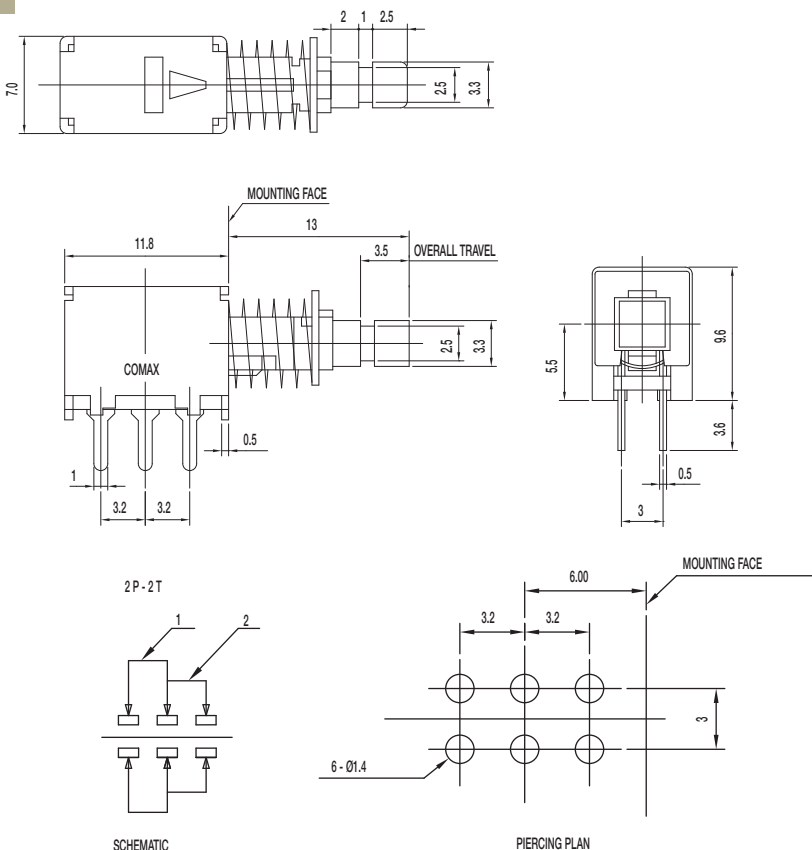
PS Series Pushbutton Switches

NEW!

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PS-22F02-G13 S DPDT SHORTING

Pushbutton



Specifications

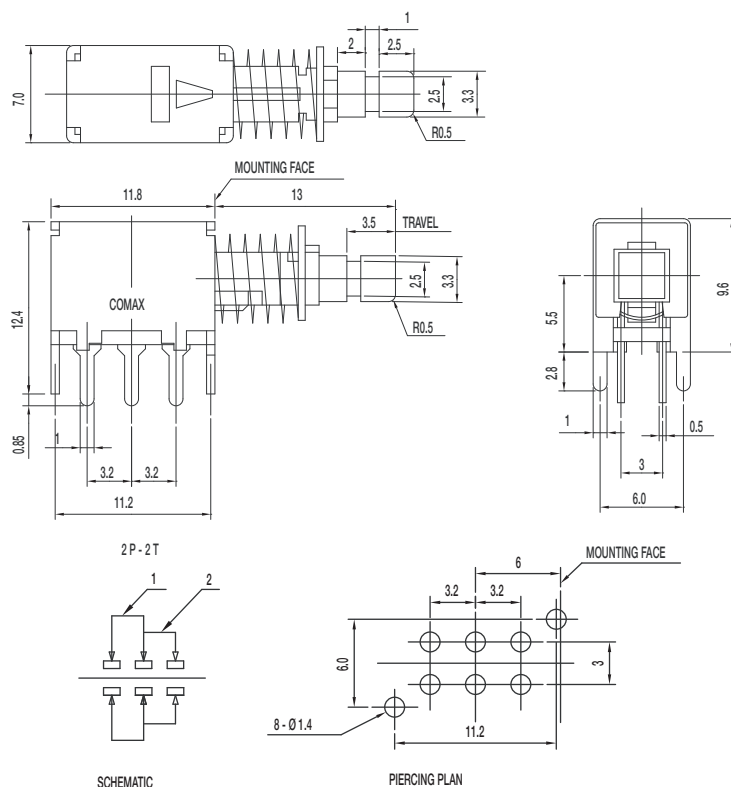
CONTACT RATING: 0.3A @ 30 VDC
 INITIAL CONTACT RESISTANCE: 30 m ohms max.
 INSULATION RESISTANCE: 100 M ohms min.
 DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
 OPERATING LIFE: 10,000 cycles with load
 OPERATING FORCE: 300 ± 100 gf (2.94 ± 0.98N)
 TOTAL TRAVEL: 3.5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22F04-G13 NS 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: 300 ± 100 gf (2.94 ± 0.98N)
 TOTAL TRAVEL: 3.5 ± 0.3 mm
 OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
 KNOB: POM (UL 94HB)
 CONTACT: Silver plated
 SPRING: Steel
 TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

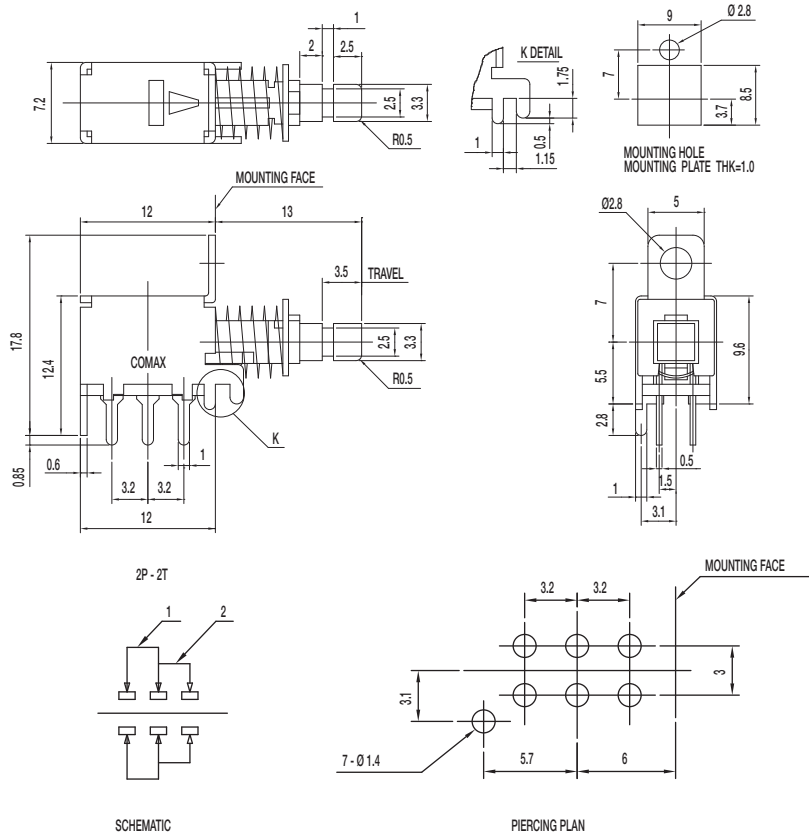


Dimensions are shown: mm
 Specifications and dimensions subject to change

PS Series Pushbutton Switches



PS-22F24-G13 NS DPDT NON_SHORTING



Specifications

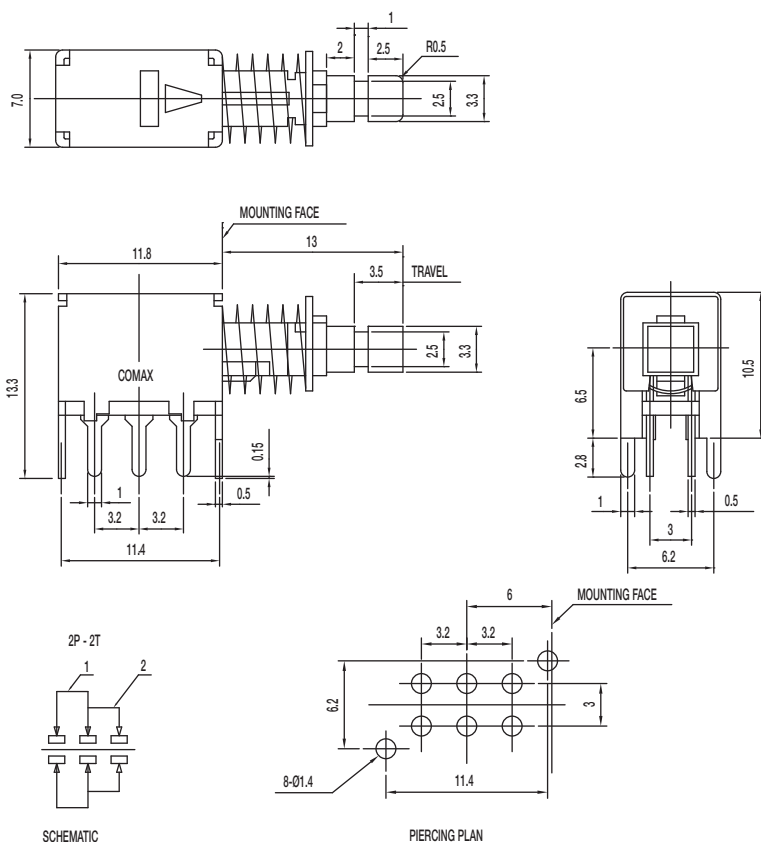
CONTACT RATING: 0.3A @ 30 VDC
INITIAL CONTACT RESISTANCE: 30 m ohms max.
INSULATION RESISTANCE: 100 M ohms min.
DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
OPERATING LIFE: 10,000 cycles with load
OPERATING FORCE: 300 ± 100 gf (2.94 ± 0.98N)
TOTAL TRAVEL: 3.5 ± 0.3 mm
OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.

PS-22F44-G13 NS 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: 300 ± 100 gf (2.94 ± 0.98N)

TOTAL TRAVEL: 3.5 ± 0.3 mm

OPERATING TEMPERATURE: -20°C to 70°C

Materials

FRAME: SPCC
KNOB: POM (UL 94HB)
CONTACT: Silver plated
SPRING: Steel
TERMINAL: Silver plated

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, please contact Customer Service.



Dimensions are shown: mm
Specifications and dimensions subject to change