PUSH SWITCH

## Application

✓ TV/Video, Audio, Home appliance, Precision apparatus,

Automotive, Office equipment, Communication,

Musical instruments, Industrial control, Others

Feature

✓ Small size push button switches with good feeling.

∎Specification

Operating Temperature Range	-10 °C~70°C
Standard Contact Resistance	< 50 mΩ
Operating Life Cycle	10,000 cycles

∎How to order

SP70018F - 0202 - 13F1 - N N - N

Model
SP – Push Switch

Number of Pole and Position
Ex. 0102 – 1 pole 2 positions
0402 – 4 poles 2 positions

Actuator

Timing

Order Code	Description
N	Non-Shorting (break-before-make)
S	Shorting (make-before-break)

Mechanical Configuration

Order Code	Description
N	Non-lock
Blank	Lock

Plating of Casing

| Order Code	Description
N	Nickel plated
Blank	Plastic case

PUSH SWITCH

■**Model Description**
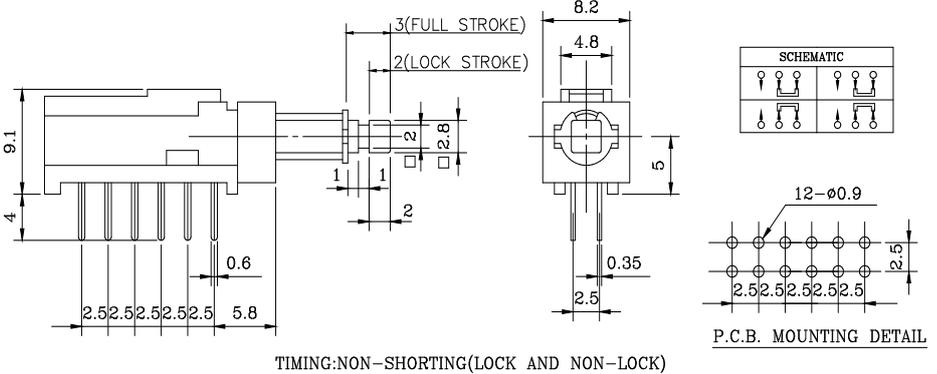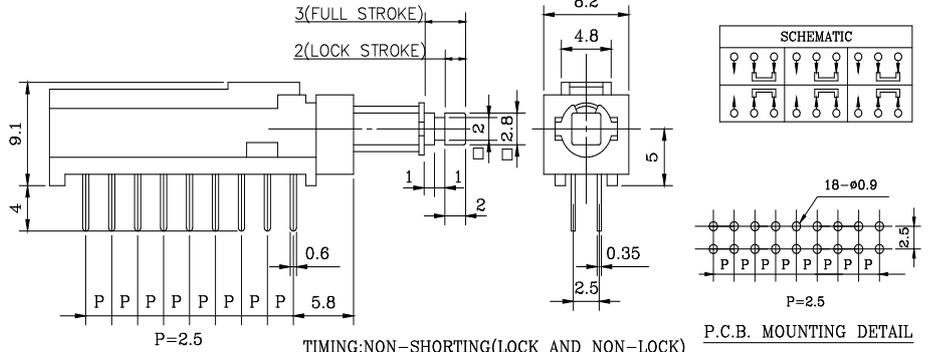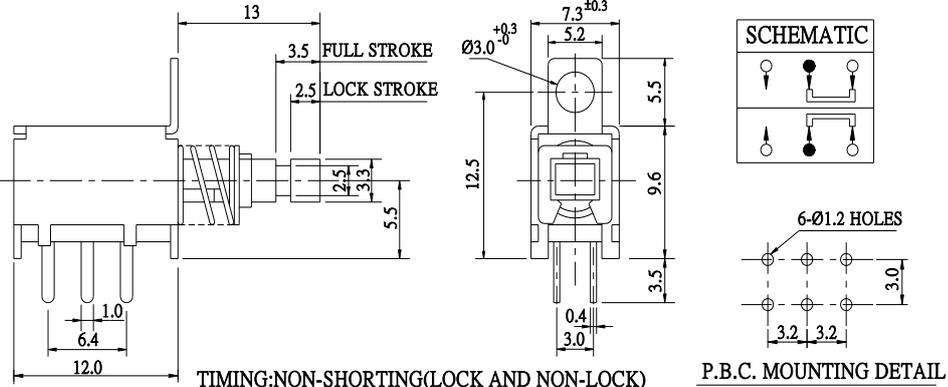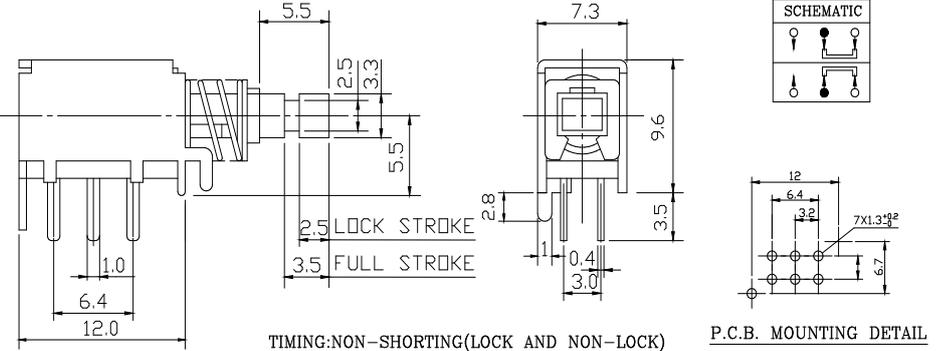
Model	Pole / Position	Operation Force	Rating	Timing	Mechanical Configuration
SP70300F-0202	2 poles, 2 positions	300±150gf.cm	DC30V, 0.1A	Non-Shorting	Lock /Non-lock
SP70300F-0402	4 poles, 2 positions	300±150gf.cm	DC30V, 0.1A	Non-Shorting	Lock /Non-lock
SP70300F-0602	6 poles, 2 positions	300±150gf.cm	DC30V, 0.1A	Non-Shorting	Lock /Non-lock
SP70018F-0202	2 poles, 2 positions	300±150gf.cm	AC125V, 0.3A	Non-Shorting	Lock /Non-lock
SP70030F-0202	2 poles, 2 positions	300±150gf.cm	AC125V, 0.3A	Non-Shorting / Shorting	Lock /Non-lock
SP80010F-0202	2 poles, 2 positions	150±80gf.cm	DC30V, 0.1A	Non-Shorting	Lock /Non-lock
SP80050F-0202	2 poles, 2 positions	200±80gf.cm	DC30V, 0.3A	Non-Shorting	Lock /Non-lock
SP8005BF-0202	2 poles, 2 positions	200±80gf.cm	DC30V, 0.3A	Non-Shorting	Lock /Non-lock

Order Code	Outline Drawing
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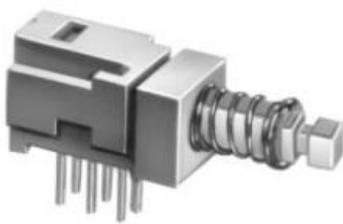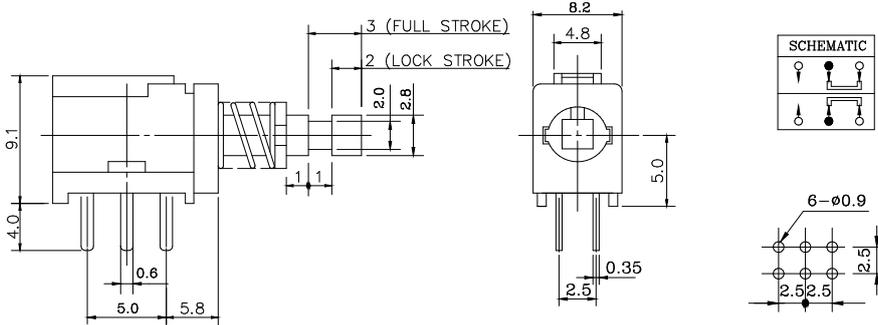
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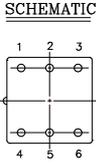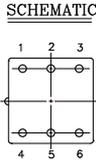
| Order Code	Outline Drawing
SP70300F-0402-11F1-N SP70300F-0402-11F1-N-N	TIMING:NON-SHORTING(LOCK AND NON-LOCK)
SP70300F-0602-11F1-N SP70300F-0602-11F1-N-N	TIMING:NON-SHORTING(LOCK AND NON-LOCK)
SP70018F-0202-13F1-NN SP70018F-0202-13F1-NN-N	TIMING:NON-SHORTING(LOCK AND NON-LOCK)
SP70030F-0202-13F1-NN(-N) SP70030F-0202-13F1-SN(-N)	TIMING:NON-SHORTING(LOCK AND NON-LOCK) TIMING:SHORTING(LOCK AND NON-LOCK)
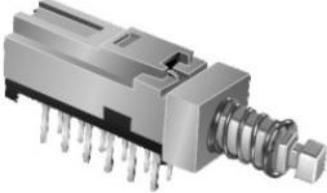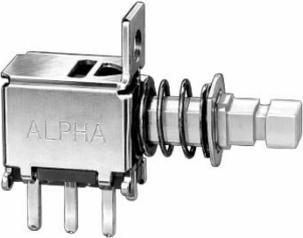
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Order Code	Outline Drawing
SP80010F-0202-10F5-N SP80010F-0202-10F-N-N	 PUSH 2-3 ON, 4-5 ON FREE 1-3 ON, 4-6 ON SCHEMATIC TIMING:NON-SHORTING(LOCK AND NON-LOCK)
SP80050F-0202-5.5F1-N SP80050F-0202-5.5F-N-N	 SCHEMATIC FREE / PUSH TIMING:NON-SHORTING(LOCK AND NON-LOCK)
SP8005BF-0202-14F-N SP8005BF-0202-14F-N-N	 SCHEMATIC FREE / PUSH TIMING:NON-SHORTING(LOCK AND NON-LOCK)
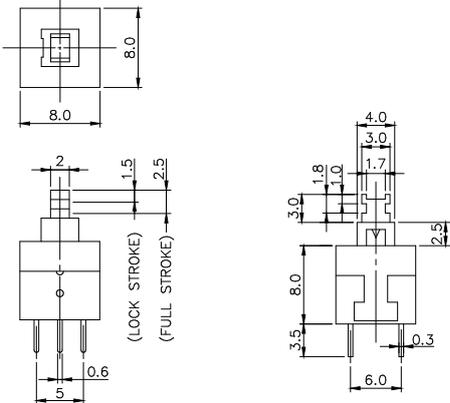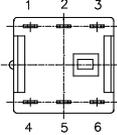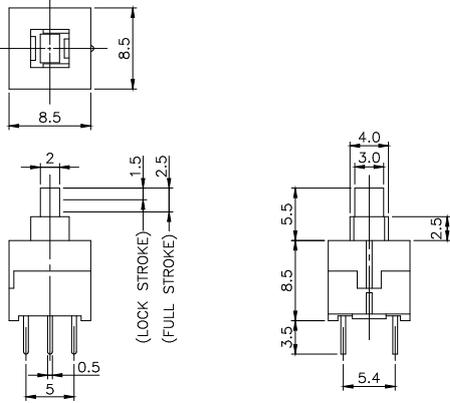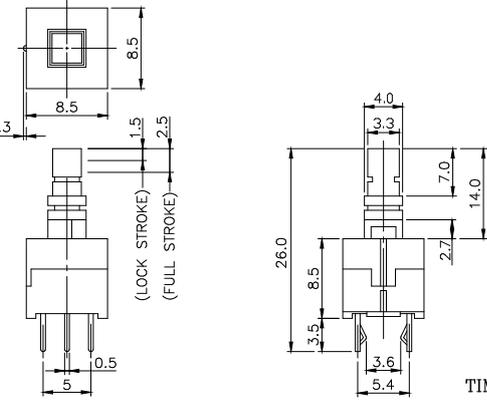
Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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