



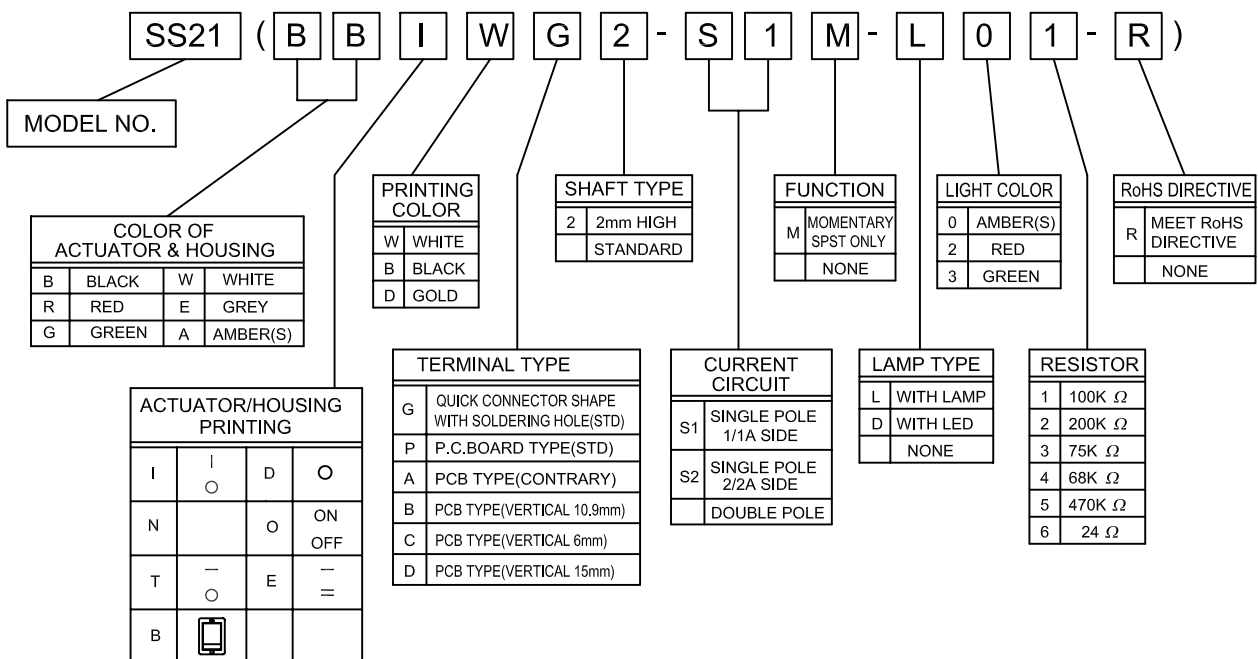
## SPECIFICATION

- Electrical Rating : 10A 125/250VAC(UL)  
12(4)A 250VAC(VDE)
- Mechanical life: Over 30000 cycles
- Electrical life: Over 10000 cycles
- Contact resistance: <math><20\text{m}\Omega</math>
- Insulation resistance: >1000M $\Omega$
- High voltage resistance: >1500V 1 min.
- Ambient temperature: Terminal side -20 to +85 $^{\circ}\text{C}$   
Actuating side -20 to +55 $^{\circ}\text{C}$
- Storage temperature: -30 to +80 $^{\circ}\text{C}$  Max
- Atmospheric humidity: Max.85%
- Actuating force: 4 to 8N
- Flammability: 94V-0
- Temperature rise at the terminal: Max 30 $^{\circ}\text{C}$  (UL1054)
- Solder ability of terminal: Max 350 $^{\circ}\text{C}$ , 3s

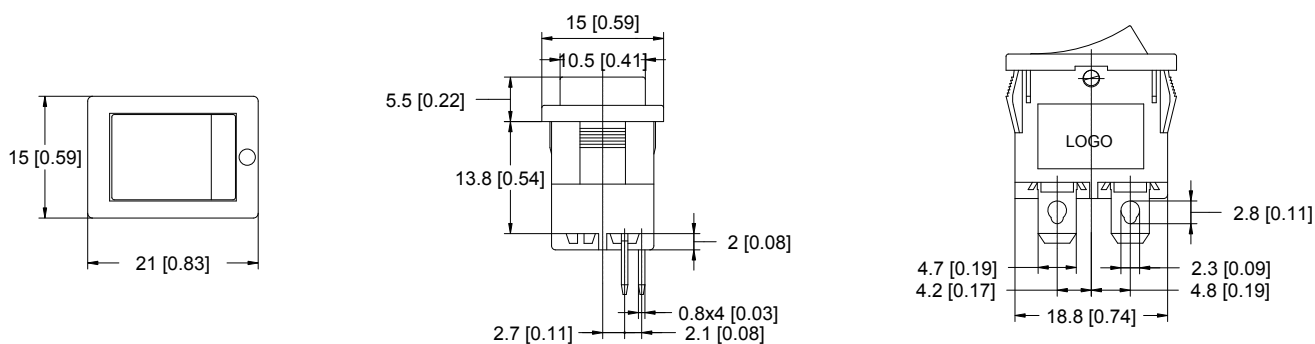
## MATERIALS

- Housing: Nylon 66 UL94V-0
- Rocker: Nylon 66 UL94V-0
- Contacts: Copper alloy silver plated
- Terminal: Copper alloy silver plated
- Spring: Stainless steel wire
- Movable arm: Copper alloy
- Roller: Brass alloy

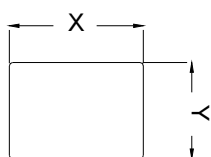
## HOW TO ORDER



## Dimension

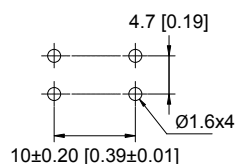


## Panel cut out

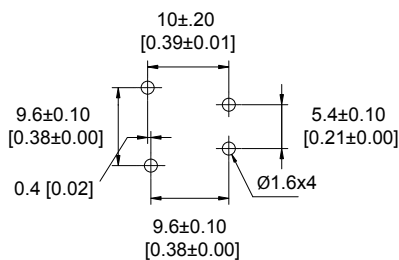


PANEL THICKNESS	X	Y
0.75~1.25mm	19.2 <sup>+0</sup> <sub>-0.1</sub> mm	12.9 <sup>+0.1</sup> <sub>-0</sub> mm
1.25~2.0mm	19.4 <sup>+0</sup> <sub>-0.1</sub> mm	12.9 <sup>+0.1</sup> <sub>-0</sub> mm
2.0~3.0mm	19.8 <sup>+0</sup> <sub>-0.1</sub> mm	12.9 <sup>+0.1</sup> <sub>-0</sub> mm

## PCB Layout

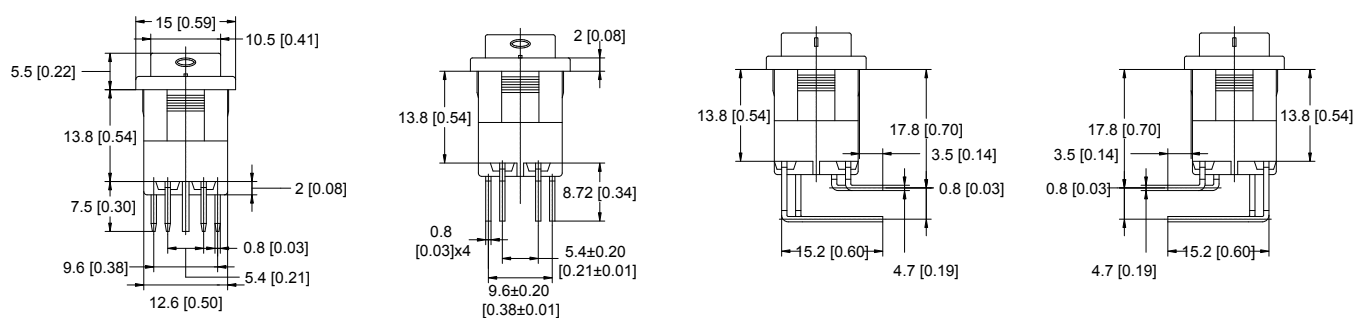


FOR P2, A2 TERMINAL



FOR C2, B2 TERMINAL

## Terminal Option



G Type

C2 Type

A2 Type

P2 Type