



Shan Pu

Navigation Switches Series SF39BA



Feature

- Panel cutting Ø39mm
- Front Panel IP65
- 5 Key Navigation Switches
- LED Illuminated
- Metal Housing

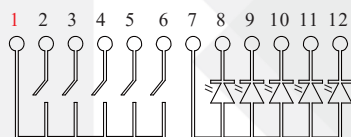
General Specifications

Circuit	:SP5T (Switch element)
Current Rating	:50mA @ 12VDC
Contact Resistance	:500m Ohm Max.(initial)
Insulation Resistance	:100MOhm Min.
Operating Force	:400gf±150gf(S1~4) 250gf±100gf(S5)
Total Travel	:0.5mm ± 0.3mm
Mechanical Life	:200,000 cycles Min.
Operating Temperature	:-25 °C ~ +60 °C

Materials

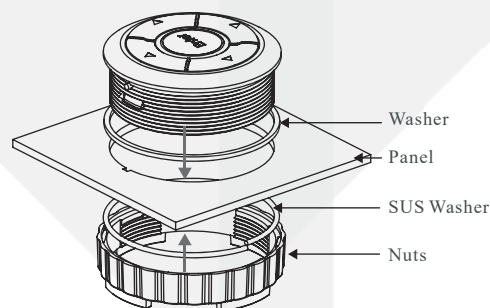
Housing	:Aluminum or PA or PC
Cap	:Polycarbonate (PC)
Nuts	:Polyamide(PA)
Base	:Polyamide(PA)
Washer	:NBR
SUS Washer	:SUS

Contact Configuration & Installation Notes

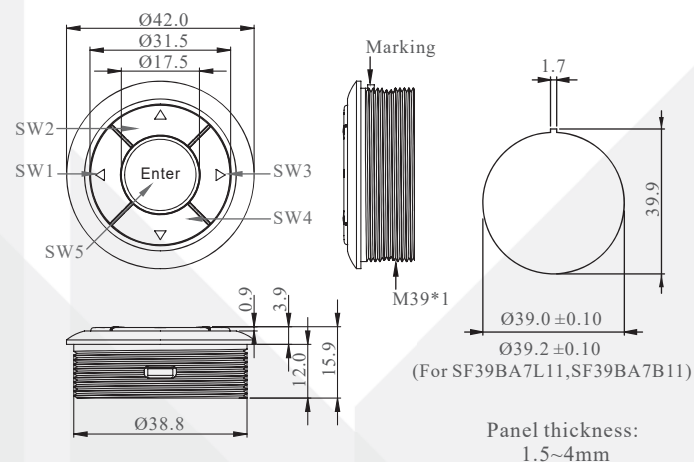


Pin	Function	Pin	Function
1	SW COM.	7	LED (+)
2	SW 1 N.O.	8	SW 1 LED(-)
3	SW 2 N.O.	9	SW 2 LED(-)
4	SW 3 N.O.	10	SW 3 LED(-)
5	SW 4 N.O.	11	SW 4 LED(-)
6	SW 5 N.O.	12	SW 5 LED(-)

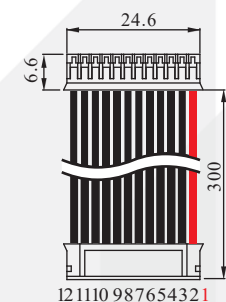
The Connector for SF39BA module similar JST S12B-PH-K-S.
We recommend using
Cable socket: JST PHR-12 or similar.
Contact: JST SPH-002T-P0.5S or similar.



Dimension & Panel cutting



Option



Cable: YCW002
Cable: UL1007#26AWG
Conductor pitch : 2.0mm
Conductor width : □0.5mm

How to order



SF39BA2011
Yellow LED /
Silver Housing /
Paint Black Cap
with Marking



SF39BA4511
White LED /
Black Housing /
Paint Black Cap
with Marking



SF39BA7511
Blue LED /
Black Housing /
Paint Black Cap
with Marking



SF39BA7L11
Blue LED /
PA Silver Housing /
Paint Black Cap
with Marking



SF39BA7B11
Blue LED /
PC Black Housing /
Paint Black Cap
with Marking

※ Color is subject to actual product.
※ We provide Laser Marking service.