

SF39BA 5 WAY SWITCH

General Specifications

Circuit	:SP5T (Switch element)
Current Rating	:50mA @ 12VDC
Contact Resistance	:500m Ohm Max.(initial)
Insulation Resistance	:100M Ohm 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 deg.~+60 deg.
Solder Specifications	:260 deg. for 3 seconds

Feature

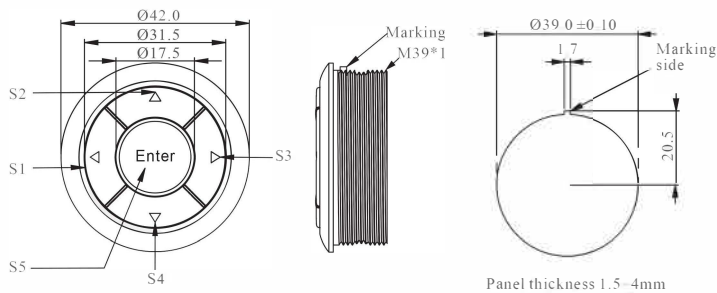
- Panel cutting Ø39mm
- Front Panel IP65
- 5 Key Navigation Switches
- LED Illuminated
- Metal Housing



Materials

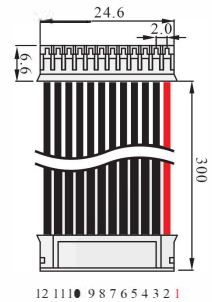
Housing	:Aluminum
Cap	:Polycarbonate (PC)
Nuts	:Polyamide(PA)
Base	:Polyamide(PA)
Washer	:NBR
SUS Washer	:SUS

Dimension & Panel cutting



Panel thickness 1.5-4mm

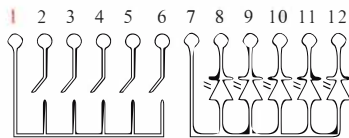
Option



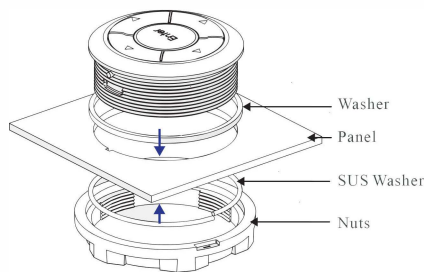
12111-987654321

Cable: YCW002

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.

How to order

Module	Part No	Description
	SF39BA2011	Yellow LED Silver Housing Black cap with Enter marking.
	SF39BA4511	White LED Black Housing Black cap with Enter marking.
	SF39BA7511	Blue LED Black Housing Black cap with Enter marking.

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