

SF39BA-Z 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

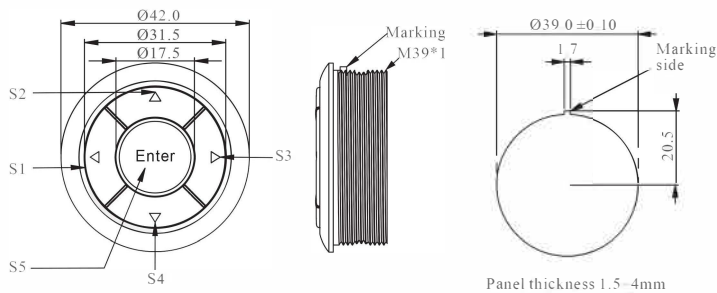
- Panel cutting Ø39mm
- Front Panel IP65
- 5 Key Navigation Switches
- LED Illuminated
- Metal Housing



Materials

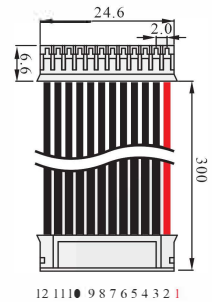
Housing	:Aluminum
Cap	:Polycarbonate (PC)
Nuts	:Polyamide(PA)
Base	:Polyamide(PA)
Washer	:NBR
SUS Washer	:SUS

Dimension & Panel cutting



Panel thickness 1.5-4mm

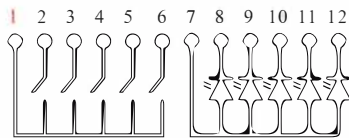
Option



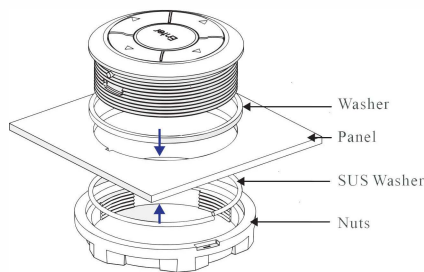
12111-987654321

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-Z 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-Z	Yellow LED Silver Housing Black cap with Enter marking.
	SF39BA4511-Z	White LED Black Housing Black cap with Enter marking.
	SF39BA7511-Z	Blue LED Black Housing Black cap with Enter marking.

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