



Navigation Switches Series SF25WA



General Specifications

Switch Circuit :SP5T
 Current Rating :50mA
 Voltage Rating :12VDC
 Dielectric Withstanding Voltage :250VAC for 1 minute
 Contact Resistance :1 Ohm Max.(initial)
 Insulation Resistance :100M Ohm Min.
 Operating Force :400gf±100gf
 Total Travel :1.0mm±0.3mm
 Operating Life :100,000 cycles Min.
 Operating Temperature :-10 deg.~+60 deg.

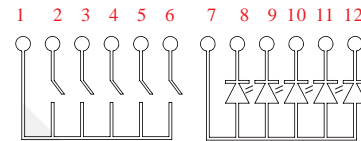
Part name

Housing :SUS 316
 Cap :Silicone
 Tactile Switches :LCD,SUS silver plating,
 Cyanide silver plating
 PCB :FR4
 FFC :PET
 Washer :EVA
 Nuts :Polyamide (PA)

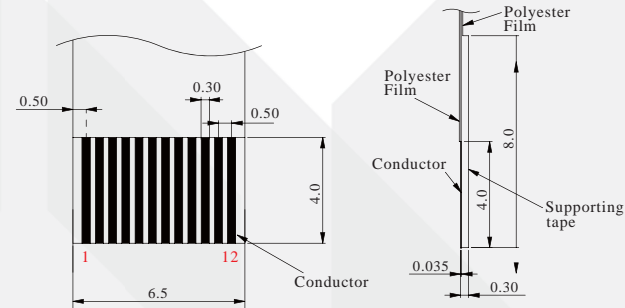
Feature

- Panel cutting Ø25mm
- IP67
- 5 Key Navigation Switches
- LED Illuminated
- Metal Housing
- Custom Laser etching

Contact Configuration



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(-)

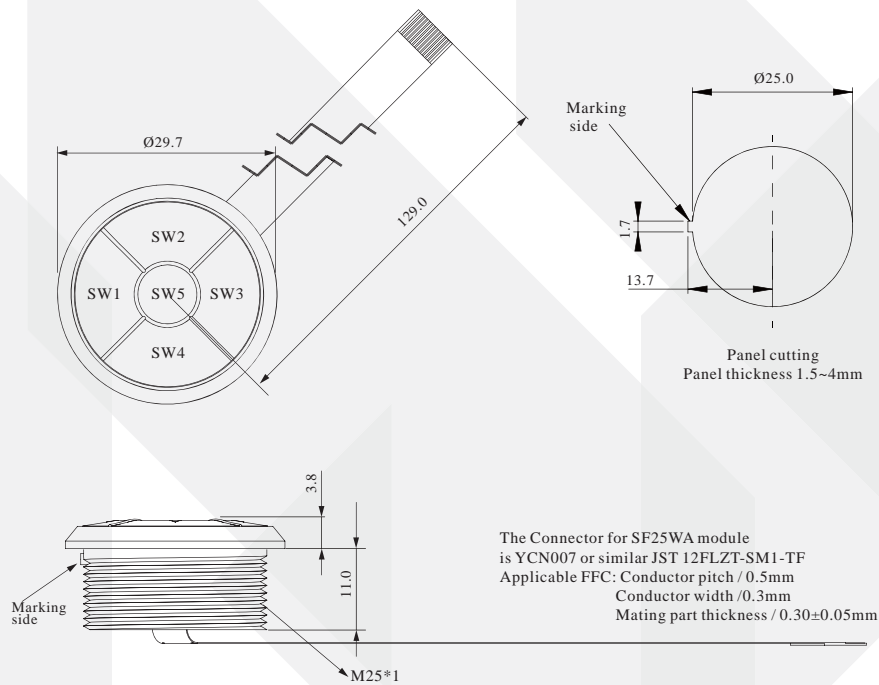


FFC Configuration

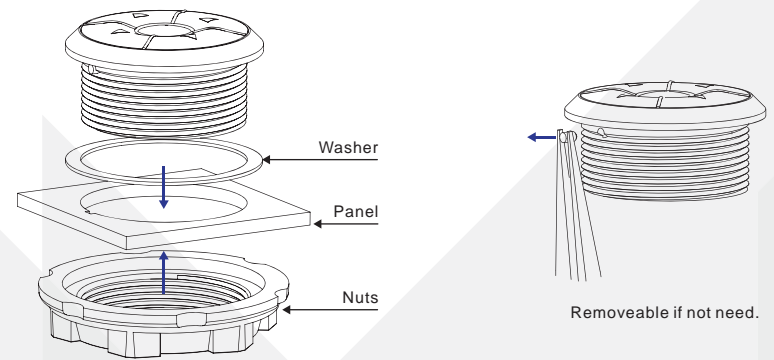


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Dimension / Panel Cutting



Installation Notes





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How to order

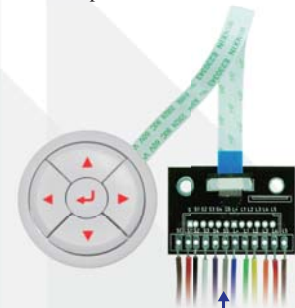
Module		
Part No	SF25WA7B52	SF25WA1B42
Description	Blue LED Stainless steel housing, Painted Black Cap, Laser Marking 2.	Red LED Stainless steel housing, Painted White Cap, Laser Marking 2.

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

Option



Adapter: YPS009



How to use:
for Cable hand Soldering

or

for Connector

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