

Waterproof Multi-function Switches Series **SWF19BA**



General Specifications

Switch Circuit	:SP5T
Current Rating	:50mA
Voltage Rating	:12VDC
Contact Resistance	:300mΩ Max.
Insulation Resistance	:100MΩ Min.
Operating Force	:Center Push 650±200gf 4-Direction 250±100gf
Operating Life	:50,000 cycles Min.
Operating Temperature	:-20 deg.~ +70 deg.

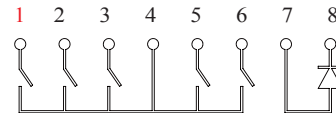
Materials

SW Terminal	:Brass
SW Base	:LCP
SW Contact	:SUS
SW Move Stem	:LCP
SW Stem	:LCP
SW Guide Plate	:Phosphor Bronze
SW Cover	:SUS 304
Cap	:Polyamide (PA)
Reflector	:Silicone
Base	:PC/ABS
Housing	:SUS
Nuts	:Copper Plated Nickel
Washer	:Rubber

Feature

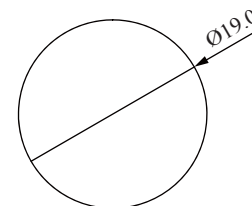
- Panel cutting Ø19mm
- IP65
- 5 Key Navigation Switches
- LED Illuminated
- Metal Housing

Contact Configuration

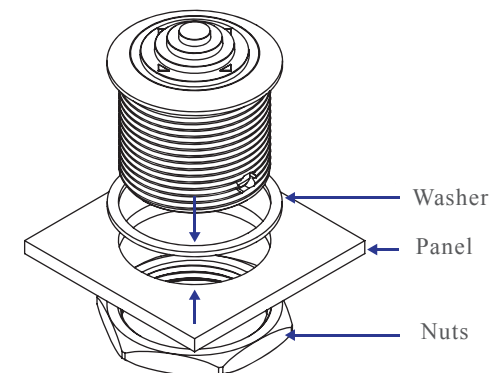


Pin	Function
1	SW3 N.O.
2	SW2 N.O.
3	SW1 N.O.
4	SW COM.
5	SW4 N.O.
6	SW5 N.O.
7	LED(+)
8	LED(-)

Panel Cutting / Installation Notes

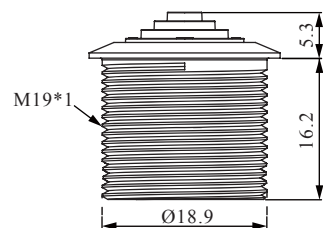
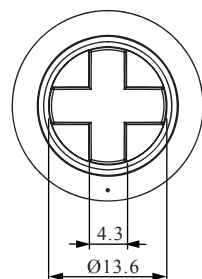
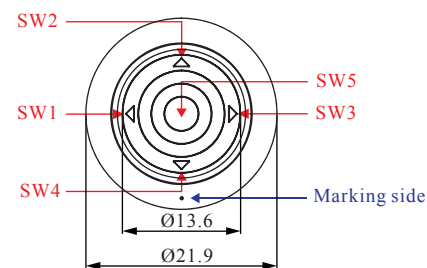


Panel thickness
1.5~4.0mm

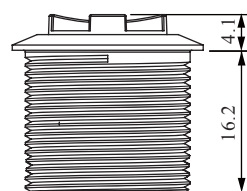


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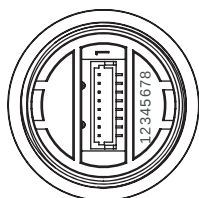
Dimension



CAP Type 1

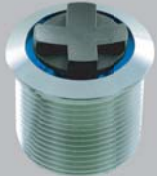


CAP Type 2

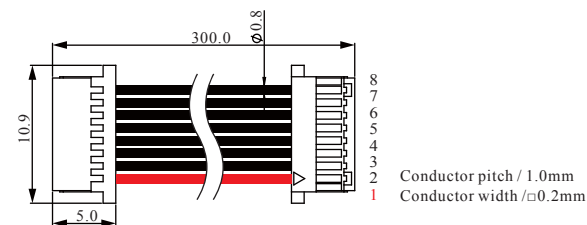


The Connector for SF19BA module
similar JST BM08B-SRSS-TB
Applicable Connector:
Conductor pitch / 1.0mm
Conductor width / $\varnothing 0.2$ mm

How to order

Module			
Part No	SWF19BA0B11	SWF19BA2B11	SWF19BA7B12
Description	Without LED, SUS housing, Black CAP Type 1.	Yellow LED, SUS housing, Black CAP Type 1	Blue LED, SUS housing, Black CAP Type 2

Option



Cable: YCW014