



Shan Pu

Multi-function Switches Series **SF19EA**



Feature

- Panel cutting Ø19mm
- 5 Key Navigation Switches
- LED Illuminated
- Easy to install

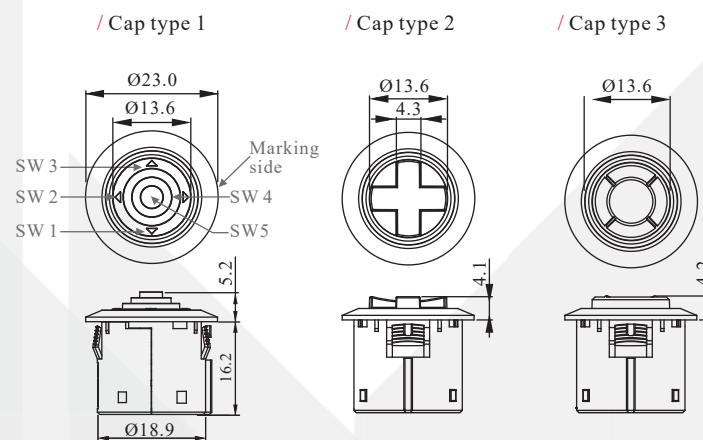
General Specifications

Switch Circuit	:SP5T
Switch Rating	:50mA@12VDC
LED Rating	:30mA@12VDC
Contact Resistance	:300mΩ Max.
Insulation Resistance	:100MΩ Min.
Operating Force	:Center Push 650±200gf 4-Direction 250±100gf
Mechanical Life	:50,000 cycles Min.
Operating Temperature	:-20 °C ~ +70 °C

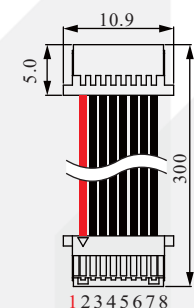
Materials

Cap(Type 1,Type 2)	:Polyamide (PA)
Cap(Type 3)	:Polycarbonate (PC)
Reflector	:Silicone
Housing	:Polyamide (PA)

Dimension

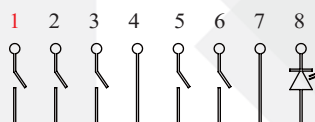


Option



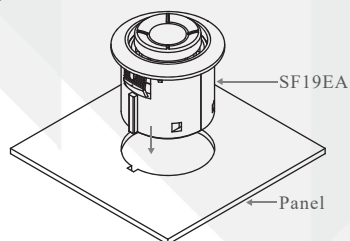
Cable: YCW014
Cable: UL3302#28AWG
Conductor pitch : 1.0mm
Conductor width : □0.2mm

Contact Configuration & Panel cutting

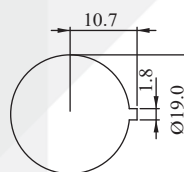


Pin	Function	Pin	Function
1	SW3 N.O.	5	SW4 N.O.
2	SW2 N.O.	6	SW5 N.O.
3	SW1 N.O.	7	LED(+)
4	SW COM.	8	LED(-)

The Connector for SF19EA module
similar JST BM08B-SRSS-TB
Applicable Connector:
Conductor pitch / 1.0mm
Conductor width / □0.2mm



Installation Notes



Panel thickness
1.5~3.0mm

How to order



SF19EA2551

Yellow LED /
Black Housing /
Black Cap type 1



SF19EA7552

Blue LED /
Black Housing /
Black Cap type 2



SF19EA0443-P001

Without LED /
White Housing /
White Cap type 3 with Marking

※ We provide Marking service.(Only CAP Type 3)