

FOOT SWITCH



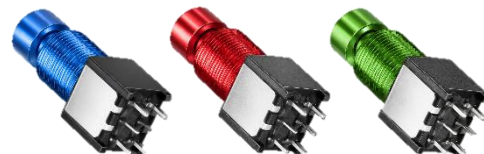
SFXXF Series

Application

- ✓ Musical instruments, Industrial control, and others

Feature

- ✓ Durable structure
- ✓ SPDT and DPDT are available



Specifications

Rating	125V AC 6A, 250V AC 3A, 30V DC 4A
Withstand Voltage	1000V AC - 1 minute
Contact Resistance	50 mΩ Max.
Insulation Resistance	500V DC - 100MΩ Min.
Operating Life Cycle	Latching type: 10,000 cycles Momentary type: 20,000 cycles
Color Options (MOQ: 5k pcs.)	Custom colors are available upon request.

*Nuts and washers come with a standard nickel-plated finish and are not available in other color options.

How to order

SF12011F – 0202 – 20R – L – B

[Model](#)

Number of Pole & Position
Ex. 0102 – 1 pole 2 positions
0202 – 2 poles 2 positions

Actuator Type

Option of color

Code	Color
B	Blue
G	Green
R	Red

*MOQ: 5k pcs

*Custom colors available

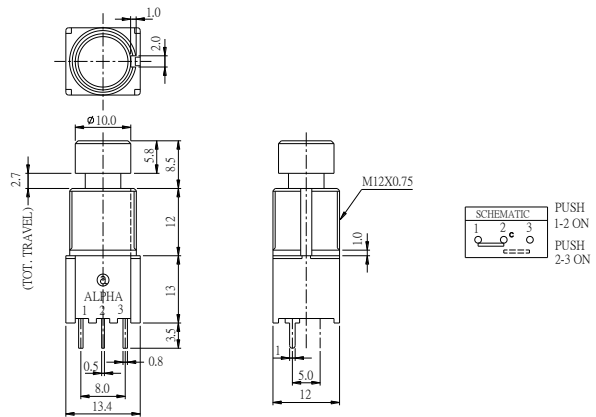
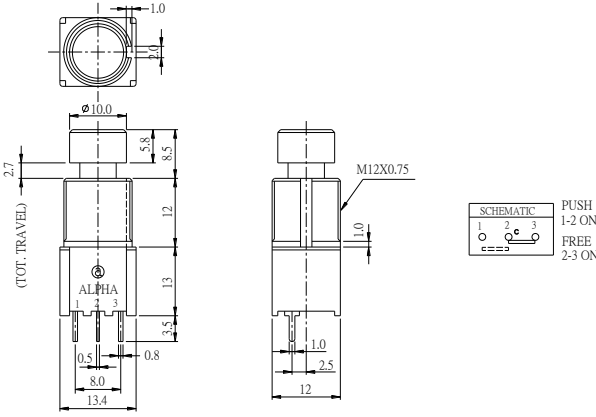
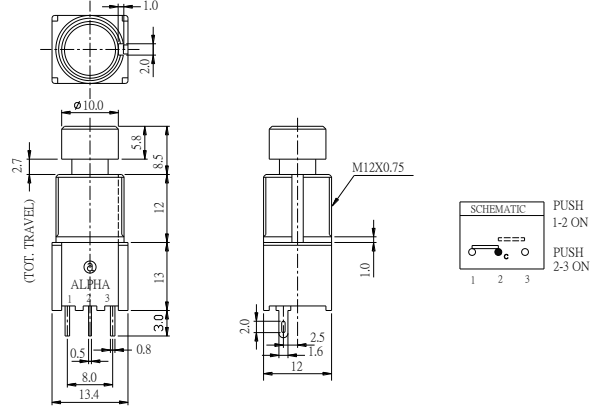
Timing

Order Code	Description
L	Latching
M	Momentary

SFXXF Series

Model Description

Model	Terminal Type	Pole	Position	Operating Force	Timing
SF12011F-0102	PCB	1	2	-L = 1.0 ± 0.7 kgf.cm;	Latching / Momentary
SF12020F-0102	Soldering	1	2	-M = 1.7 ± 0.7 kgf.cm	
SF12011F-0202	PCB	2	2	-L = 1.6 ± 0.5 kgf.cm;	
SF12020F-0202	Soldering	2	2	-M = 2.8 ± 0.8 kgf.cm	
SF12030F	N/A	N/A	N/A	650 $\pm$ 200 gf.cm	N/A

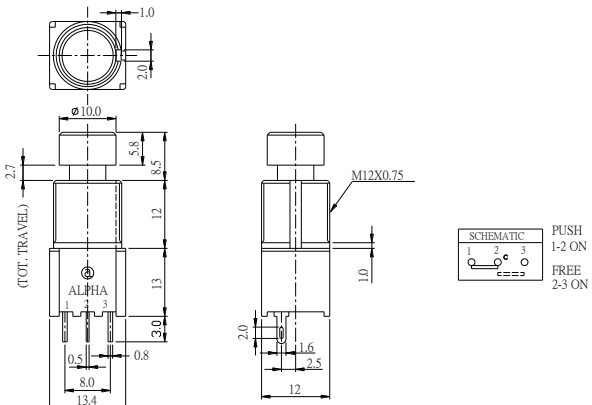
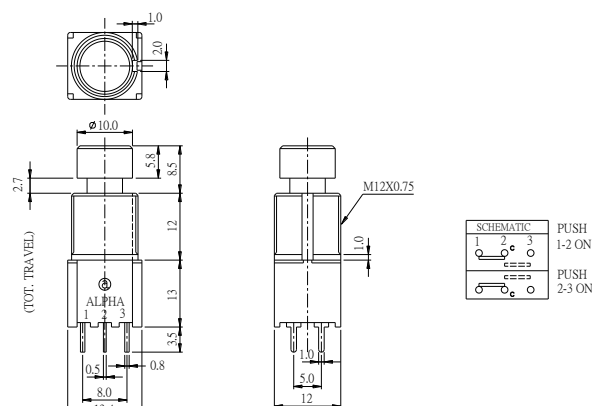
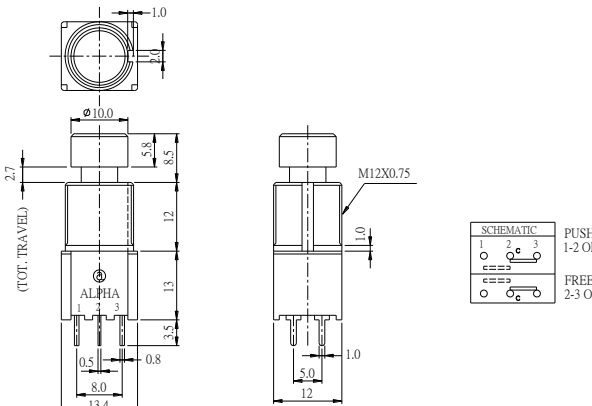
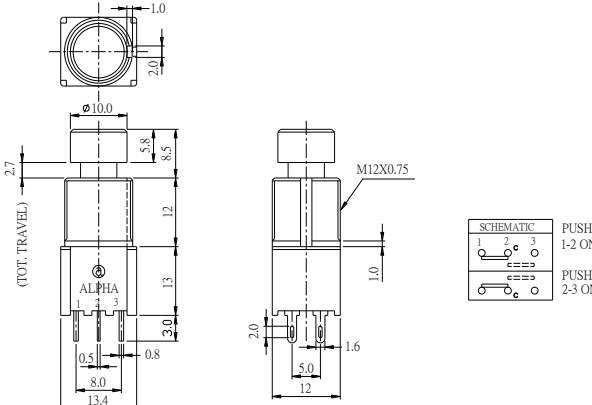
Order Code	Outline Drawing
SF12011F-0102-20R-L-011 	
SF12011F-0102-20R-M-011 	
SF12020F-0102-20R-L-011 	

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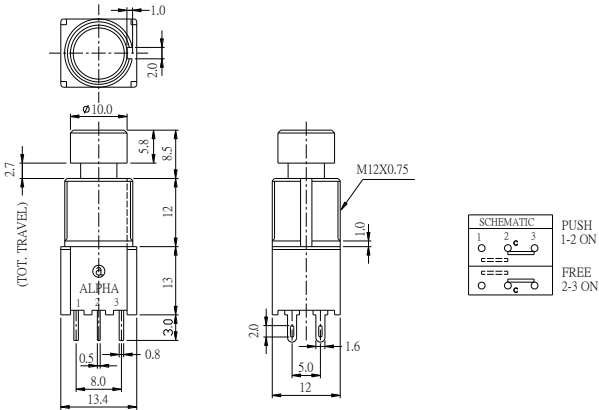


SFXXF Series

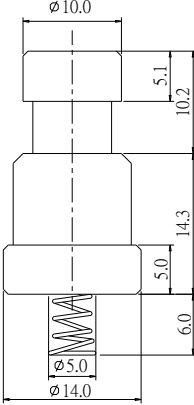
Order Code	Outline Drawing
SF12020F-0102-20R-M-011 	
SF12011F-0202-20R-L-011 	
SF12011F-0202-20R-M-011 	
SF12020F-0202-20R-L-011 	

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SFXXF Series

Order Code	Outline Drawing
SF12020F-0202-20R-M-011	 

The below item is not applicable with above normal specification of SF12011F/SF12020F

Order Code	Outline Drawing
SF12030F	 

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FOOT SWITCH



SFXXX Series

Application

- ✓ Musical instruments, Industrial control, and others

Feature

- ✓ Durable structure which available with 3PDT operation.



■Specification

Rating	9V DC 1A
Withstand Voltage	500V AC (50-60 Hz, 2 mA) - 1 minute
Contact Resistance	Initial : <30 mΩ ; After test : <100 mΩ
Insulation Resistance	Initial : >100MΩ ; After humidity test: >50 MΩ
Operating Force	Initial: 3.0 ± 0.8 kgf.cm; After durability test: 3.0 ± 1.0 kgf.cm
Operating Life Cycle	30,000 cycles
Color Options (MOQ: 5k pcs.)	Custom colors are available upon request.

Nuts and washers come with a standard nickel-plated finish and are not available in other color options.

■How to order

SF17010F – 0302 – 21R – L – B

[Model](#)

Number of Pole & Position
Ex. 0302 – 3 poles 2 positions

Actuator Type

Option of color

Code	Color
B	Blue
G	Green
R	Red

*MOQ: 5k pcs

*Custom colors available

Timing

Order Code	Description
L	Latching

■ Model Description

TAIWAN ALPHA ELECTRONIC CO., LTD.

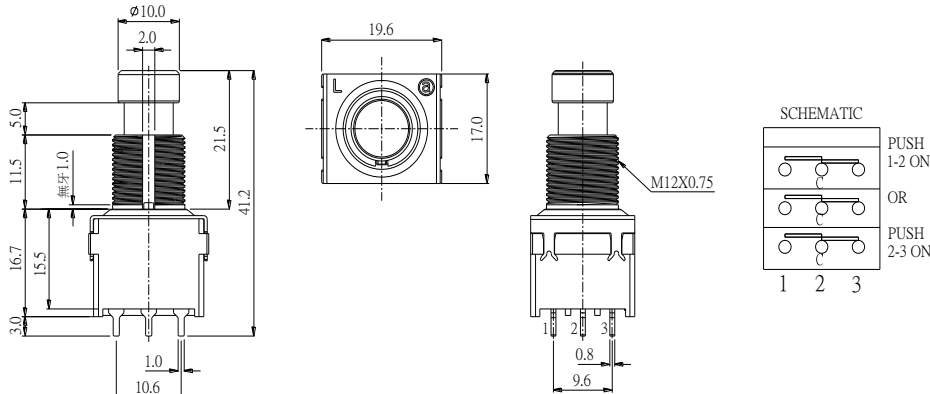
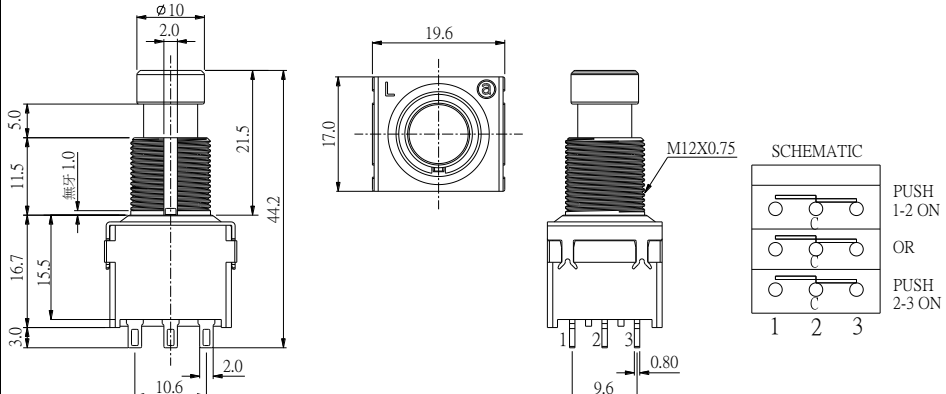
Contact: sales@taiwanalpha.com

FOOT SWITCH



SFXXF Series

Model	Terminal Type	Pole	Position	Timing
SF17010F-0302	PCB	3	2	Latching
SF17020F-0302	Soldering	3	2	

Order Code	Outline Drawing
SF17010F-0302-21R-L 	
SF17020F-0302-21R-L 	

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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