

- ◆ Quick & Reliable action, high precision, long life
- ◆ Different contact material like gold alloy, silver alloy or silver for different electrical load

Application

- ◆ Variety of quick connect terminals, for customer flexibly selection.
- ◆ Variety of auxiliary actuating type, also can be made according to customer's need to meet different occasions.
- ◆ Applicable to the control circuit AC 250V, used as parts for master electrical appliances or alternative appliances.
- ◆ This product is widely used for travel control, limit protection and interlocking in machinery facilities, such as steel, elevator, machine, textile, light industry, electrical, electronic device, home appliance, machine tool, power electronic and automation application.

 LX W 19 - □ □

actuator type: (No symbol: plunger; one or two phonetic alphabet: special spec can be customized)

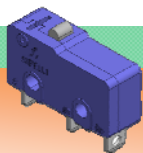
Basic Spec code: 11:with a group of changeover contacts, 10 : with a group of normally open contact, 01:with a group of normally closed contact)

Design No

characteristic code(W: micro switch)

Category code(LX: master limit switch)

A: short flat lever, B: R-type short lever, C: 90° upturned lever, D: roller lever, E: 15° upturned lever, F: flat lever with widen head, G: long straight lever, H: short straight lever with right-angle, I: long straight lever with right-angle, J: R-type long lever, K: straight lever with external right-angle None: Pin plunger



● Technical Specification

item	characteristics	
Utilization Category	AC-12	
Ui	380V	
Ith	5A	
Ue	250V	
Ie	5A	
contact resistance	$\leq 30\text{m}\Omega$	
power frequency withstand voltage	between current-carrying components and surface easy to touch	AC1890V $\pm 3\%$ 45~65Hz 5s
	Between current-carrying metal parts and the ground	AC1890V $\pm 3\%$ 45~65Hz 5s
mechanical life	$\geq 300,000$ times operations	
electrical life	$\geq 100,000$ times operations	
Ambient operating temperature	$-5^{\circ}\text{C} \sim 40^{\circ}\text{C}$	
IP level	IP00	

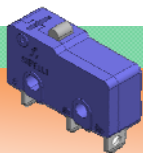
● Approved standards

type	CCC	UL
LXW19-□□	Ith:5A AC-12 250V 5A	3A 250V AC 5A 125V AC

★For more parameters, please contact our account manager

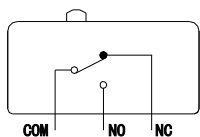
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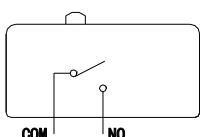


● contact form

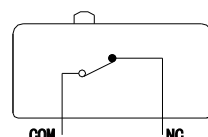
11changeover



10normally open

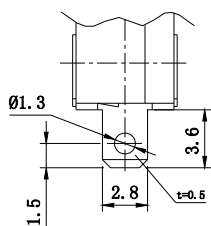


01normally close

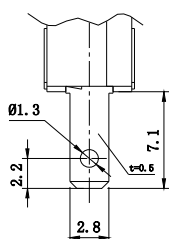


● terminal

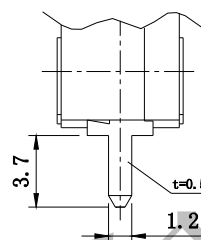
Soldering terminal



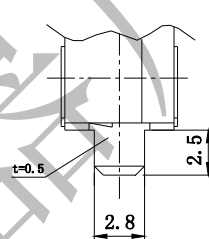
AMP110



PCB



short Soldering terminal

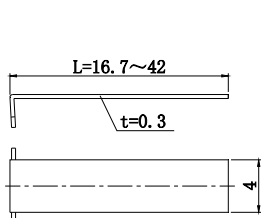


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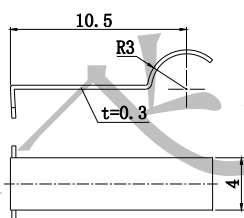
★For more terminal types, please contact our account manager

● actuating type

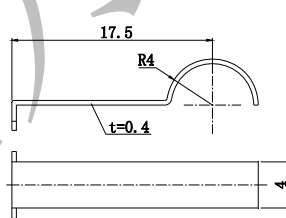
A lever



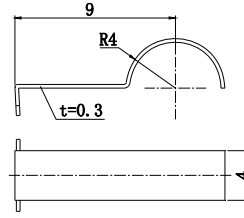
B lever



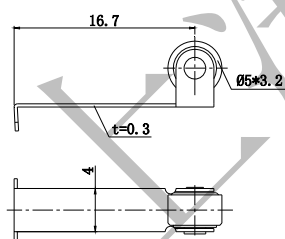
B1 lever



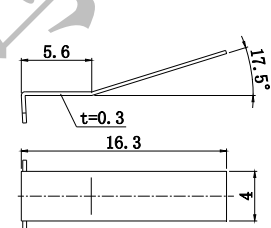
B2 lever



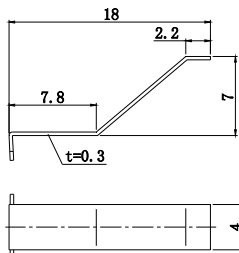
D lever



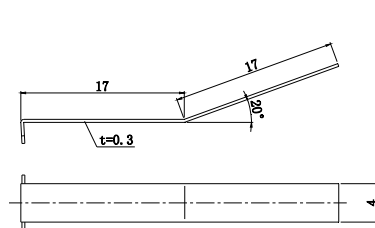
E lever



E1 lever

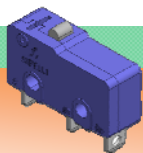


E2 lever

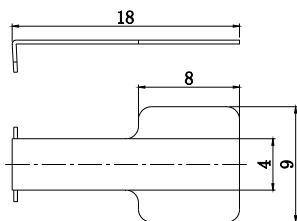


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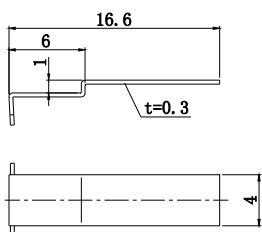
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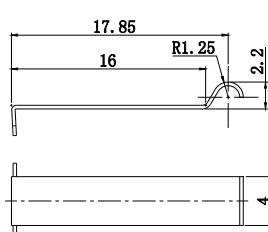
F lever



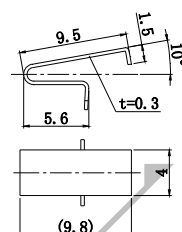
G lever



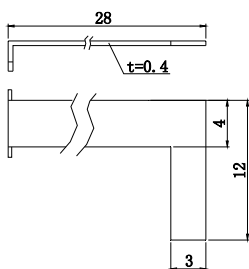
J lever



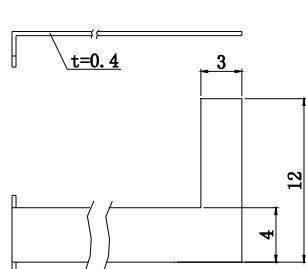
Q lever



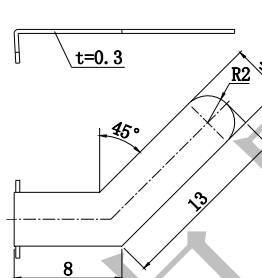
K1 lever



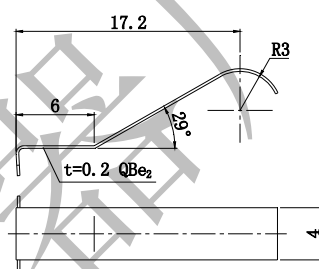
K2 lever



L lever

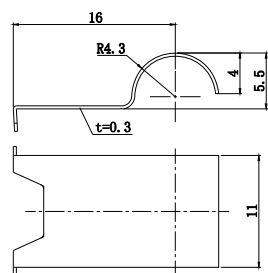


P lever

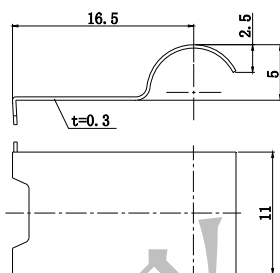


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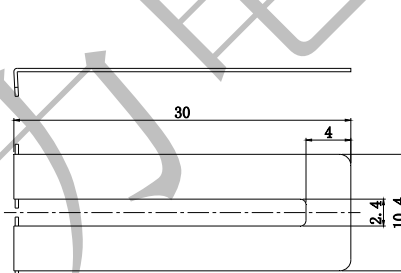
B3 lever duplex



B4 lever duplex

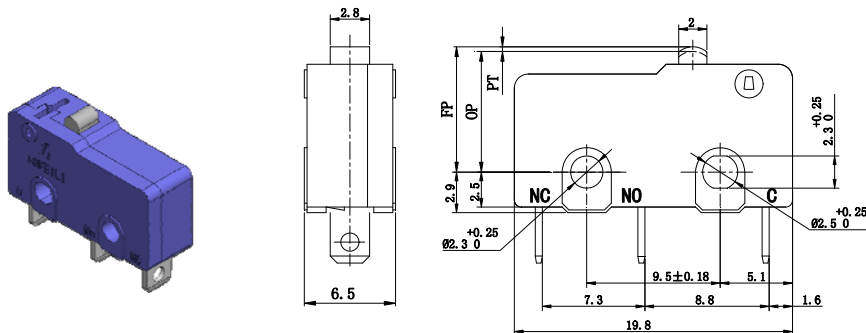


A Lever duplex

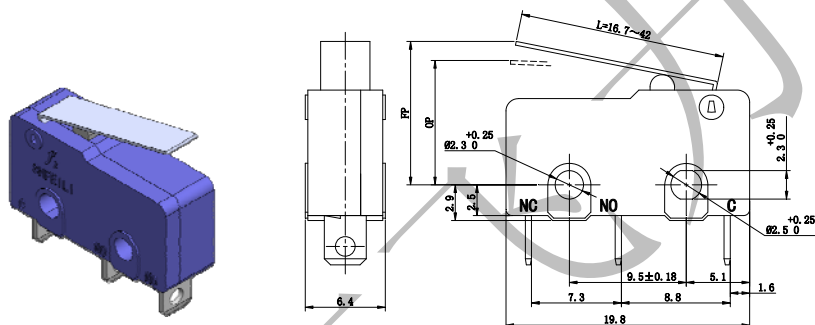


★For more actuating types, please contact our account manager

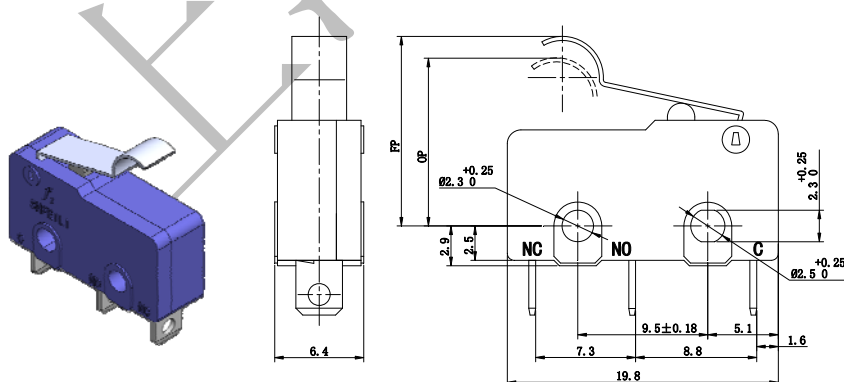
For instance, LXW19 with soldering terminal, is common to other three terminals and actuating arm type switches.



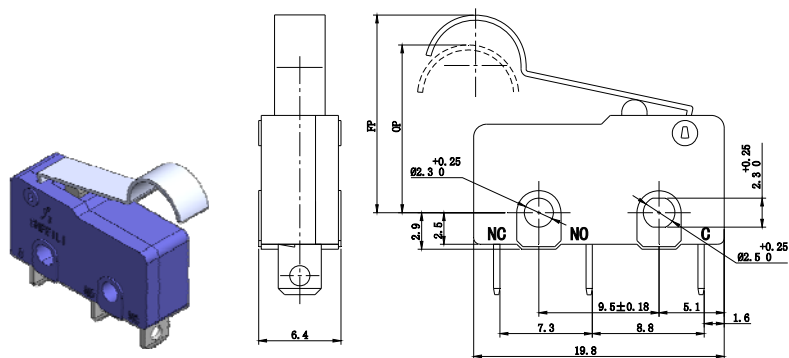
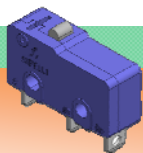
type operating characteristics	LXW19-□
OF: (N)	1~1.5
RF: (N)	≥0.245
FP: (mm)	≤8.9
PT: (PT)	0.3~0.5
OP: (mm)	8.4±0.5
MD: (mm)	≤0.1
OT: (mm)	≥0.5



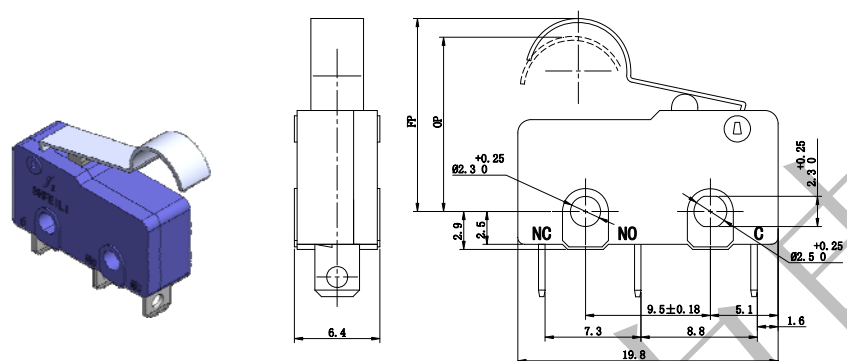
type operating characteristics	LXW19-□A
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 13.6
OP: (mm)	8.8 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



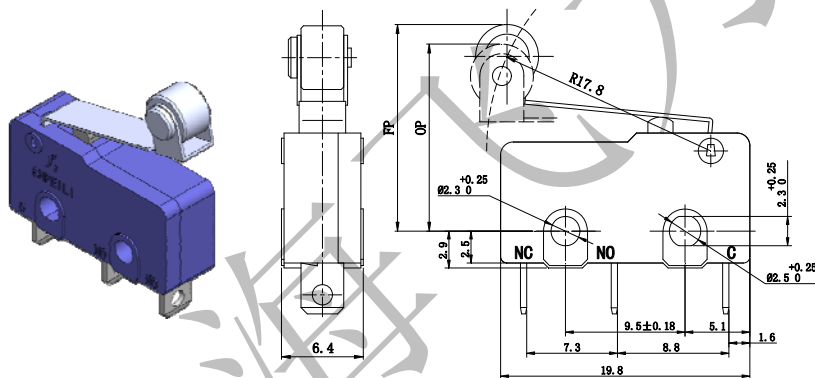
type operating characteristics	LXW19-□B
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 14.9
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



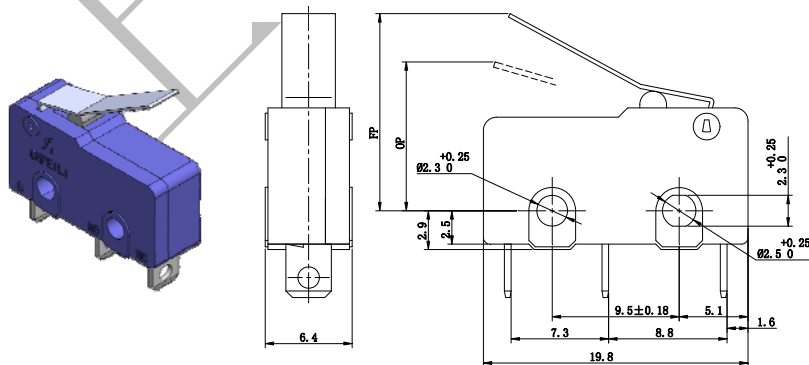
type	
operating characteristics	LXW19-□B1
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 14.9
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



type	
operating characteristics	LXW19-□B2
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 14.9
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



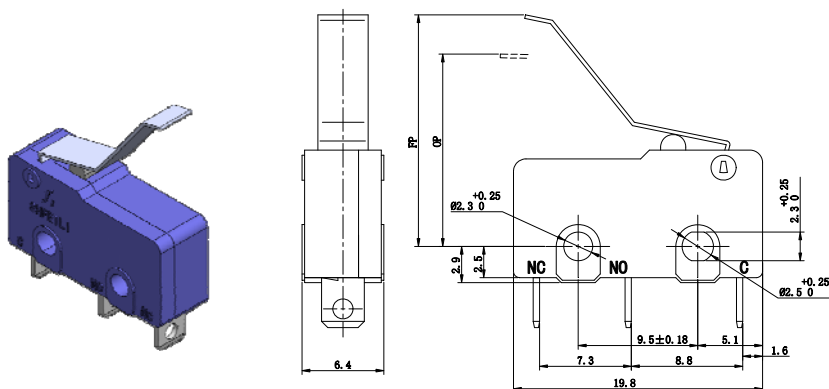
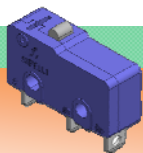
type	
operating characteristics	LXW19-□D
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 19.3
OP: (mm)	14.5 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



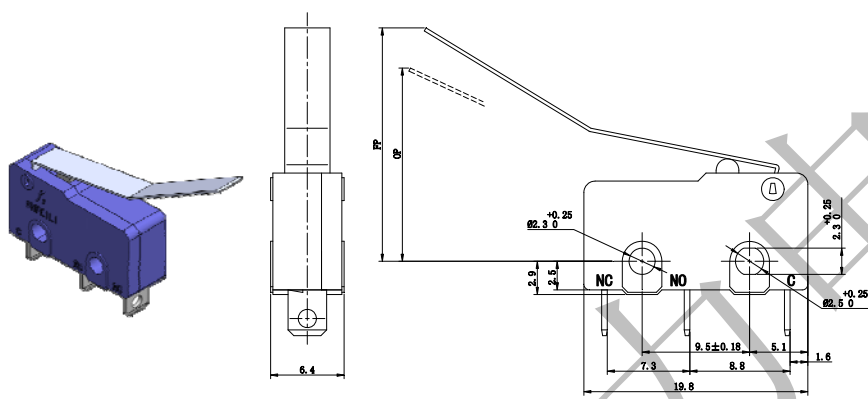
type	
operating characteristics	LXW19-□E
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 15
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2

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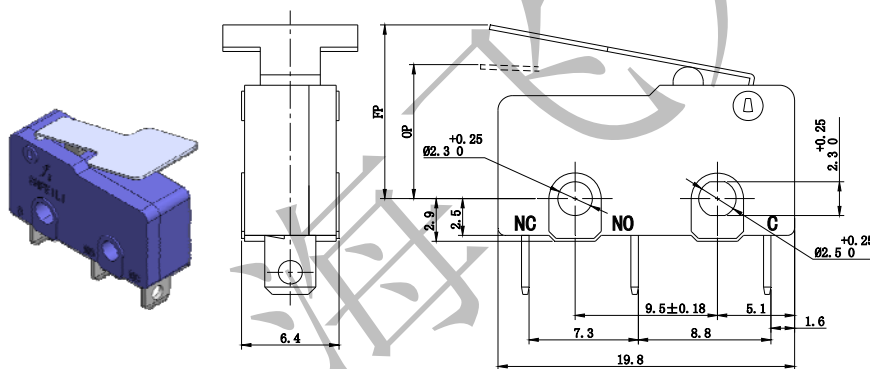
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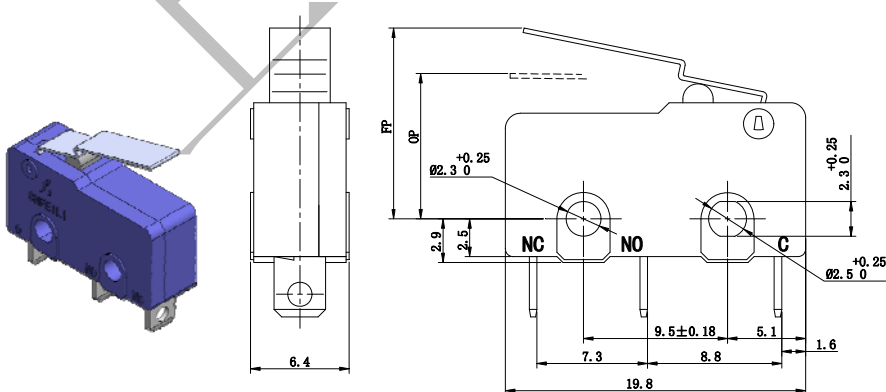
type	
operating characteristics	LXW19-□E1
OF: (N)	≤0.49
RF: (N)	≥0.059
FP: (mm)	≤19
OP: (mm)	17±0.8
MD: (mm)	≤0.8
OT: (mm)	≥1.2



type	
operating characteristics	LXW19-□E2
OF: (N)	≤0.49
RF: (N)	≥0.059
FP: (mm)	≤20.5
OP: (mm)	17.5±0.8
MD: (mm)	≤0.8
OT: (mm)	≥1.2



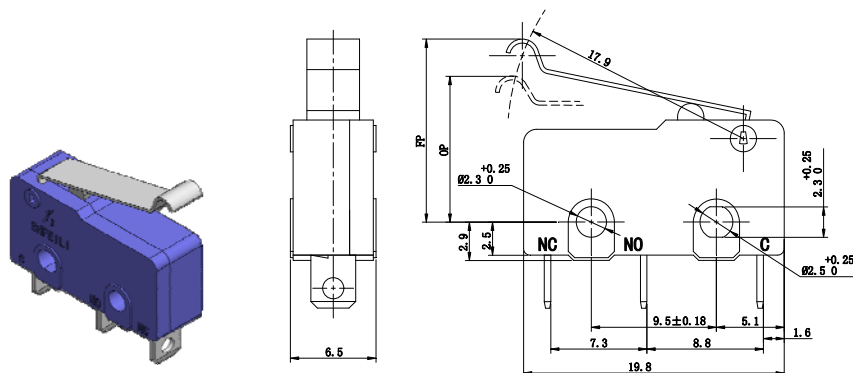
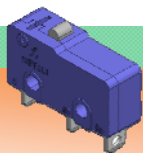
type	
operating characteristics	LXW19-□F
OF: (N)	≤0.49
RF: (N)	≥0.059
FP: (mm)	≤13.8
OP: (mm)	9±0.8
MD: (mm)	≤0.8
OT: (mm)	≥1.2



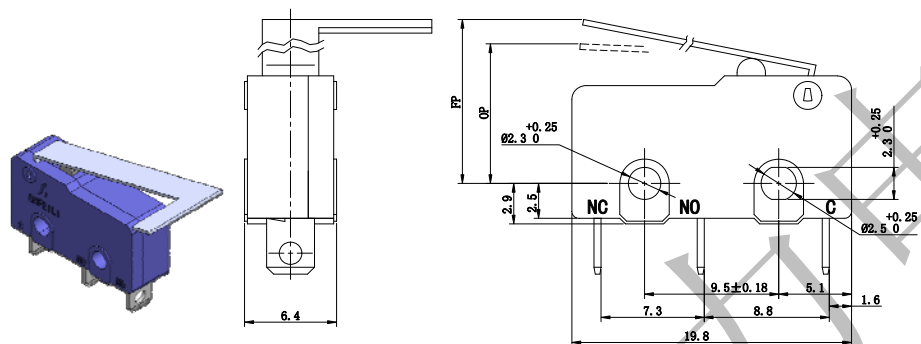
type	
operating characteristics	LXW19-□G
OF: (N)	≤0.49
RF: (N)	≥0.059
FP: (mm)	≤13
OP: (mm)	11.2±0.8
MD: (mm)	≤1.5
OT: (mm)	≥1.2

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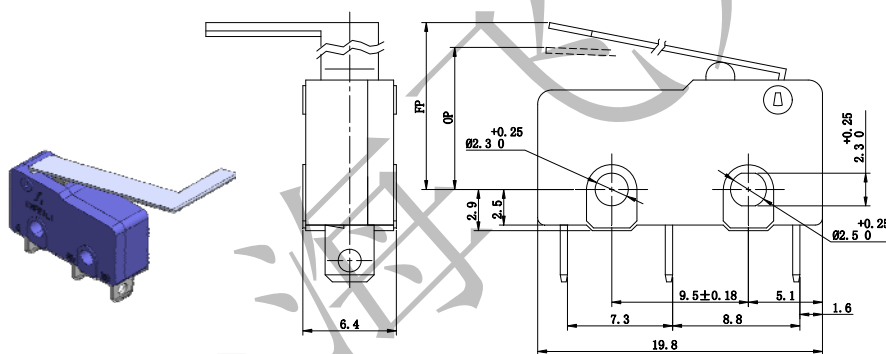
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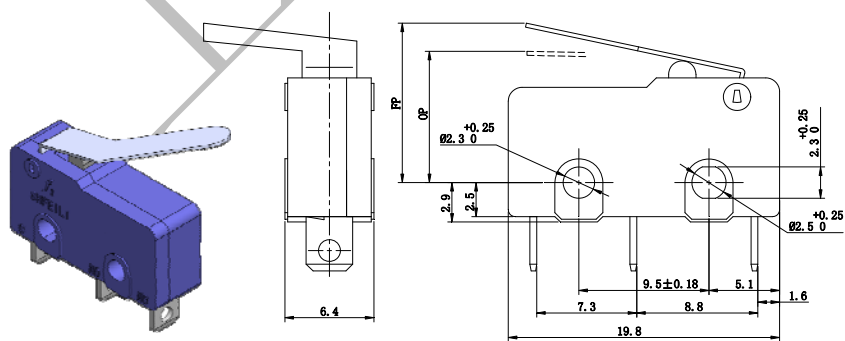
type	
operating characteristics	LXW19-□J
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 15.7
OP: (mm)	10.9 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



type	
operating characteristics	LXW19-□K1
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 15
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



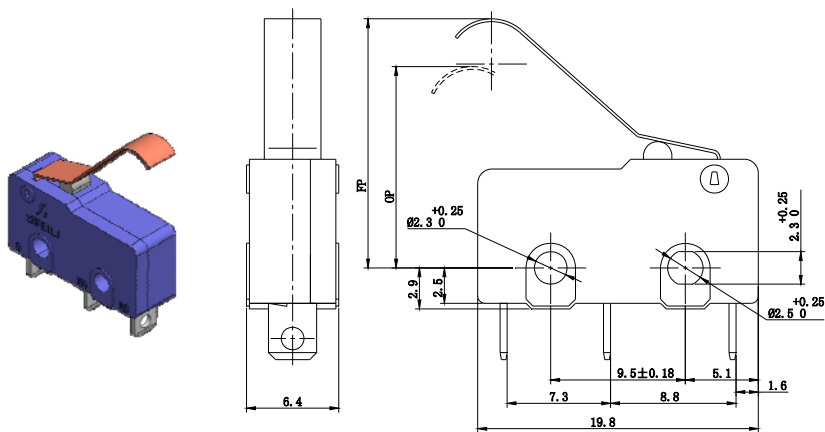
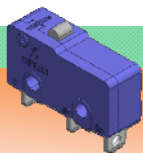
type	
operating characteristics	LXW19-□K2
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 15
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



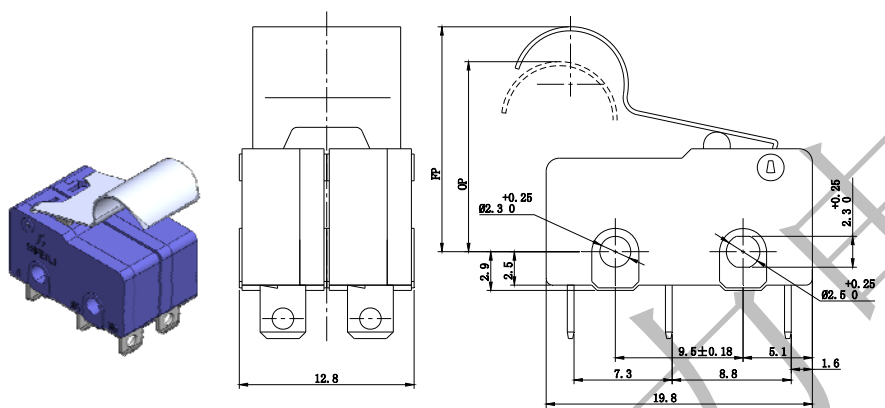
type	
operating characteristics	LXW19-□L
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 13.6
OP: (mm)	8.8 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2

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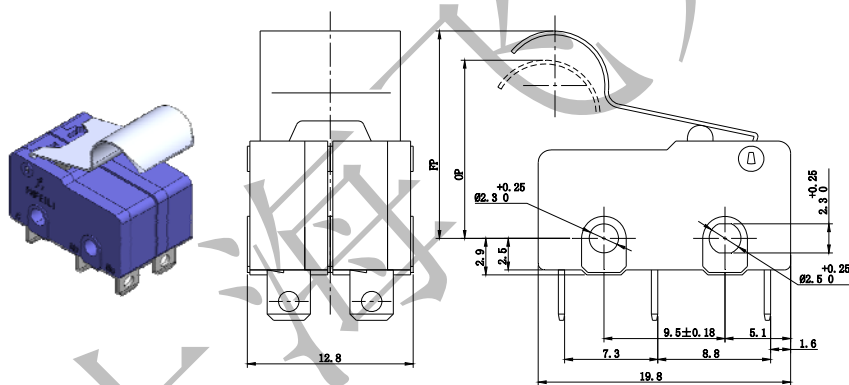
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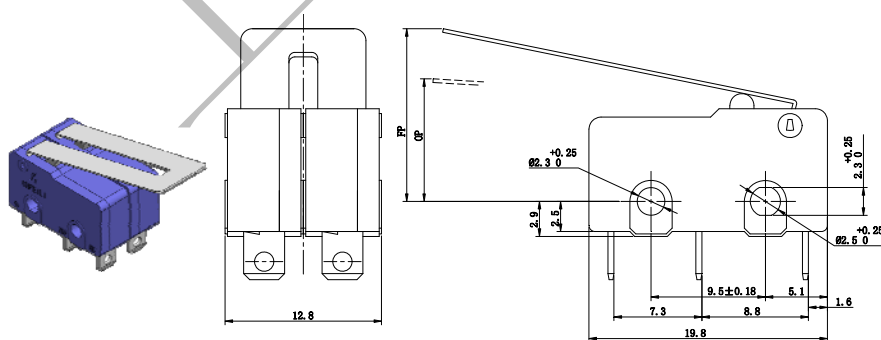
type	
operating characteristics	LXW19-□P
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 18
OP: (mm)	15 ± 0.8
MD: (mm)	≤ 1.5
OT: (mm)	≥ 1.2



type	
operating characteristics	LXW19-□B3
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 14.9
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



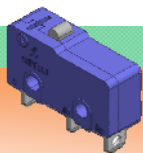
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operating characteristics	LXW19-□B4
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 14.9
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2



type	
operating characteristics	LXW19-□A
OF: (N)	≤ 0.49
RF: (N)	≥ 0.059
FP: (mm)	≤ 15
OP: (mm)	12 ± 0.8
MD: (mm)	≤ 0.8
OT: (mm)	≥ 1.2

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●precautions for correct use

Please read this page carefully before use, common precaution please refer to relevant pages in summary

◆mounting

Use M2 mounting screws with plane washers or spring washers

To securely mount the Switch. Tighten the screws to a torque of 0.1 to 0.2 N·m.

◆insulation distance

Minimum insulating layer thickness for this micro switch is 1.1mm.

Minimum space distance is 1.9mm between terminal and mounting plate.

Please use insulating shields or partition to keep safe insulating distance if it failed to secure insulating distance required.