MICRO SWITCH

FEATURES

- Sealed construction by epoxy resin and rubber cap for use in adverse environment such as dust or wet areas.
- 2-piece spring mechanism design offering durable acute operation and long life
- Small compact size suitable for electric equipment.

APPLICATIONS

- Communication equipment
- OA/FA machines
- Air purifier
- Ice-making equipment



SPECIFICATIONS

1 Ratings	AC 125V 5A / 250V 3A DC 30V 3A
	Single pole Double throw (1c) Single pole single throw (1a)(1b)
	Dust protected type IP50 Immersion protected type IP67

ELECTRICAL PERFORMANCE

Insulation resistance	100MΩ Min. at 500VDC
Dielectric strength	Between non-continuous terminals: AC 1000Vrms Between each terminal and other exposed metal parts: AC 1500Vrms Between each terminal and ground: AC 1500Vrms
Initial contact resistance	50mΩ Max.

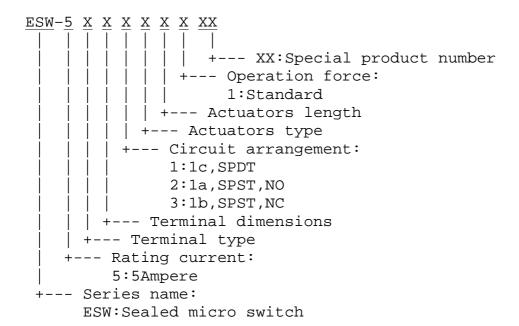
DURABILITY

Mechanical Life	5,000,000 cycles Operations
Electrical Life	100,000 cycles Operations

ENVIRONMENTAL

Ambient Temperature	-40℃ to +85℃ (without dew condensation)
---------------------	---

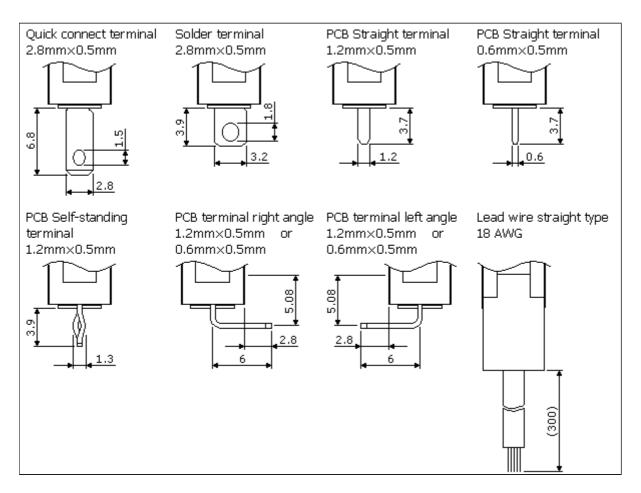
PART NUMBERING SYSTEM

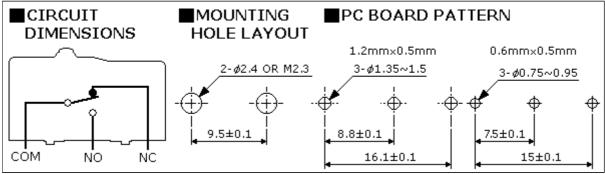


Code	Actuators type	Actuators length	
		Code A	Code B
00	Without lever		
1	Straight lever	14.5mm	16.5mm
2	Simulated roller lever	15.8mm	
3	Roller lever	14.5mm	

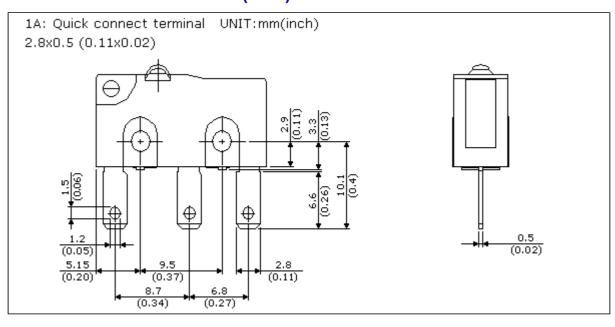
Code	Terminal type	Terminal dimensions	
	reminartype	Code A	Code B
1	#110 Quick connect terminal	2.8mmx0.5mm	
2	PCB Self-standing terminal	1.2mmx0.5mm	
3	PCB Straight terminal	1.2mmx0.5mm	0.6mmx0.5mm
4	PCB Terminal right Angle	1.2mmx0.5mm	0.6mmx0.5mm
5	PCB Terminal left Angle	1.2mmx0.5mm	0.6mmx0.5mm
6	Solder terminal	3.2mmx0.5mm	
7	Lead wire straight type	18 AWG	

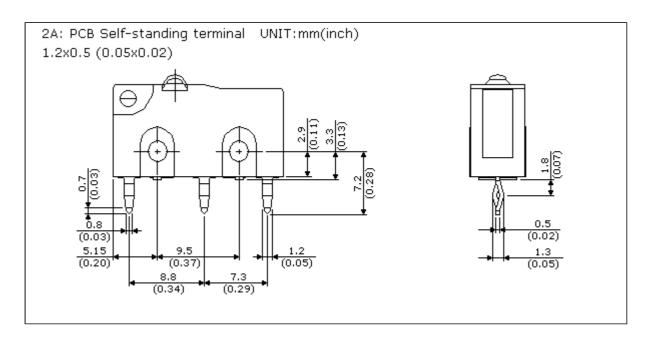
TERMINAL OPTIONS UNIT:mm

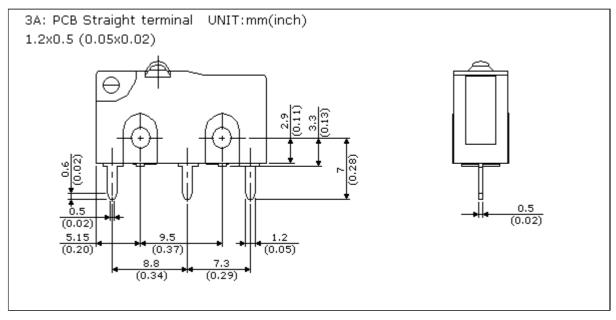


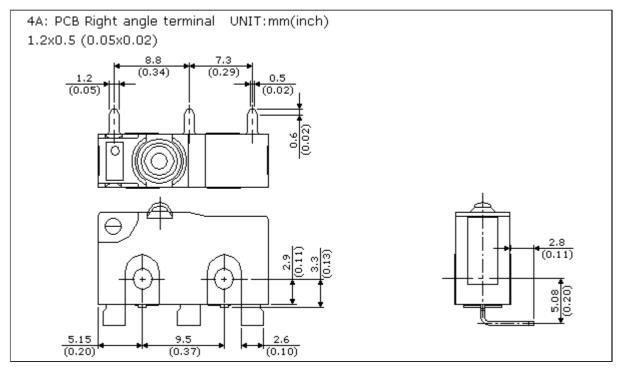


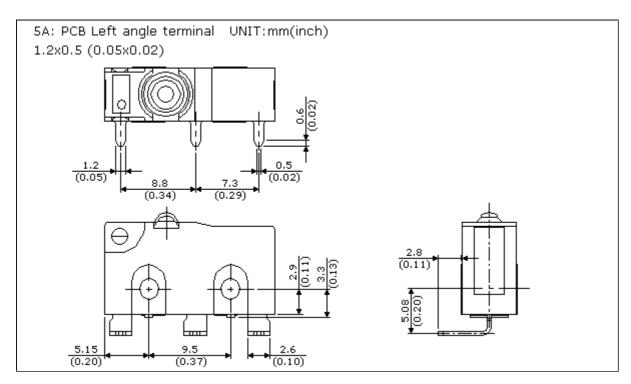
TERMINAL TYPE UNIT:mm(inch)

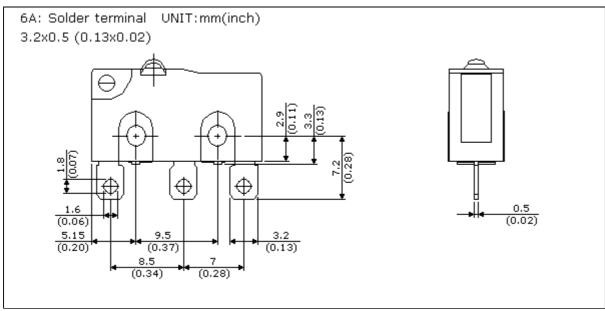


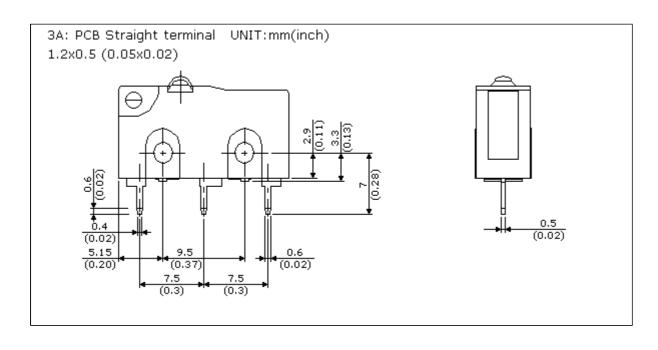


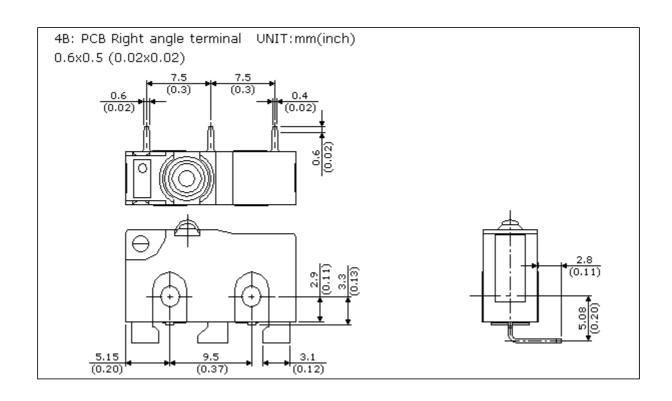


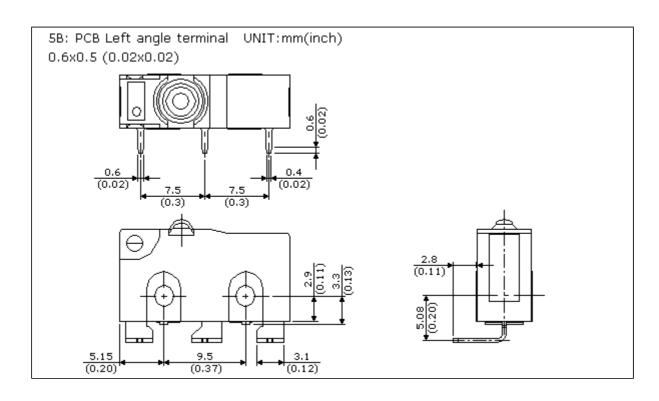












DIMENSIONS UNIT:mm(inch)

