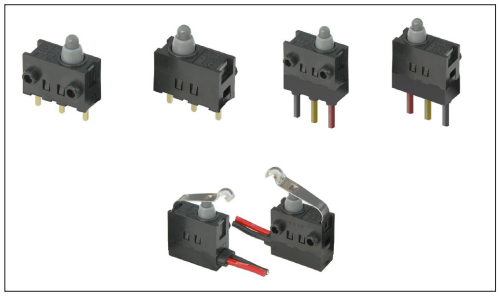
防水型

SPVQ3系列

具备丰富的产品种类，无需执行器即可实现斜向按压的长行程型



汽车用 防水型 防尘型

- 最大额定/最小额定（电阻负载）：0.1A 12V DC/50μA 5V DC
- 接触电阻（初期/寿命后）：500mΩ max./1Ω max.
- 无负载寿命：300,000 cycles
- 负载寿命（最大额定负载）：300,000 cycles 1Ω max.

主要用途：Energy_Industrial：机器人 无人机,工业设备
Home：白色家电
Automotive：引擎盖闩锁（侧面/后面/车门/齿轮）

■产品一览

产品编号	电路数	接点数	动作力	切换时限	操作部形状	端子形状	主机形状	外形尺寸 (W×D×H) (mm)	防水	防尘	汽车用	图号
SPVQ380400	1	2	1±0.5N	Non shorting	Push	For PC board	无突起	5.3×13.0×8.35	●	●	●	1
SPVQ380300	1	2	1±0.5N	Non shorting	Push	For PC board	单侧突起（右）	5.3×13.0×8.35	●	●	●	2
SPVQ380201	1	2	1±0.5N	Non shorting	Push	For PC board	单侧突起（左）	5.3×13.0×8.35	●	●	●	3
SPVQ380100	1	2	1±0.5N	Non shorting	Push	For PC board	双突起	5.3×13.0×8.35	●	●	●	4
SPVQ380700	1	2	1±0.5N	Non shorting	Push	For Lead	单侧突起（右）	5.3×13.0×8.35	●	●	●	5
SPVQ380600	1	2	1±0.5N	Non shorting	Push	For Lead	单侧突起（左）	5.3×13.0×8.35	●	●	●	6
SPVQ380500	1	2	1±0.5N	Non shorting	Push	For Lead	双突起	5.3×13.0×8.35	●	●	●	7
SPVQ380900	1	2	1±0.5N	Non shorting	Push	角端子（右）	单侧突起（右）	5.3×13.0×8.35	●	●	●	8
SPVQ380800	1	2	1±0.5N	Non shorting	Push	角端子（左）	单侧突起（左）	5.3×13.0×8.35	●	●	●	9
SPVQ361000	1	2	1±0.5N	Non shorting	Push	带金属丝(下部露出)	带螺丝孔	5.3×13.0×8.35	●	●	●	10
SPVQ361100	1	2	1±0.5N	Non shorting	Push	带金属丝(下部露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	11
SPVQ361200	1	2	1±0.5N	Non shorting	Push	带金属丝(下部露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	12
SPVQ361300	1	2	1±0.5N	Non shorting	Push	带金属丝(下部露出)	双突起	5.3×13.0×8.35	●	●	●	13
SPVQ361400	1	1	1±0.5N	Non shorting	Push	带金属丝(右侧露出)	带螺丝孔	5.3×13.0×8.35	●	●	●	14
SPVQ361500	1	1	1±0.5N	Non shorting	Push	带金属丝(右侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	15
SPVQ361600	1	1	1±0.5N	Non shorting	Push	带金属丝(右侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	16
SPVQ361700	1	1	1±0.5N	Non shorting	Push	带金属丝(右侧露出)	双突起	5.3×13.0×8.35	●	●	●	17
SPVQ361800	1	1	1±0.5N	Non shorting	Push	带金属丝(左侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	18
SPVQ361900	1	1	1±0.5N	Non shorting	Push	带金属丝(左侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	19
SPVQ362000	1	1	1±0.5N	Non shorting	Push	带金属丝(左侧露出)	双突起	5.3×13.0×8.35	●	●	●	20
SPVQ370400	1	2	3N max.	Non shorting	Actuator A	For PC board	无突起	5.3×13.0×8.35	●	●	●	21
SPVQ370300	1	2	3N max.	Non shorting	Actuator A	For PC board	单侧突起（右）	5.3×13.0×8.35	●	●	●	22
SPVQ370200	1	2	3N max.	Non shorting	Actuator A	For PC board	单侧突起（左）	5.3×13.0×8.35	●	●	●	23
SPVQ370100	1	2	3N max.	Non shorting	Actuator A	For PC board	双突起	5.3×13.0×8.35	●	●	●	24
SPVQ370700	1	2	3N max.	Non shorting	Actuator A	For Lead	单侧突起（右）	5.3×13.0×8.35	●	●	●	25

防水型
SPVQ3系列

产品编号	电路数	接点数	动作力	切换时限	操作部形状	端子形状	主机形状	外形尺寸 (W×D×H) (mm)	防水	防尘	汽车用	图号
SPVQ370600	1	2	3N max.	Non shorting	Actuator A	For Lead	单侧突起（左）	5.3×13.0×8.35	●	●	●	26
SPVQ370500	1	2	3N max.	Non shorting	Actuator A	For Lead	双突起	5.3×13.0×8.35	●	●	●	27
SPVQ370900	1	2	3N max.	Non shorting	Actuator A	角端子（右）	单侧突起（右）	5.3×13.0×8.35	●	●	●	28
SPVQ370800	1	2	3N max.	Non shorting	Actuator A	角端子（左）	单侧突起（左）	5.3×13.0×8.35	●	●	●	29
SPVQ350100	1	2	3N max.	Non shorting	Actuator A	带金属丝(下部露出)	带螺丝孔	5.3×13.0×8.35	●	●	●	30
SPVQ350200	1	2	3N max.	Non shorting	Actuator A	带金属丝(下部露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	31
SPVQ350300	1	2	3N max.	Non shorting	Actuator A	带金属丝(下部露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	32
SPVQ350400	1	2	3N max.	Non shorting	Actuator A	带金属丝(下部露出)	双突起	5.3×13.0×8.35	●	●	●	33
SPVQ350600	1	1	3N max.	Non shorting	Actuator A	带金属丝(右侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	34
SPVQ350700	1	1	3N max.	Non shorting	Actuator A	带金属丝(右侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	35
SPVQ350800	1	1	3N max.	Non shorting	Actuator A	带金属丝(右侧露出)	双突起	5.3×13.0×8.35	●	●	●	36
SPVQ350900	1	1	3N max.	Non shorting	Actuator A	带金属丝(左侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	37
SPVQ351000	1	1	3N max.	Non shorting	Actuator A	带金属丝(左侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	38
SPVQ351100	1	1	3N max.	Non shorting	Actuator A	带金属丝(左侧露出)	双突起	5.3×13.0×8.35	●	●	●	39
SPVQ371300	1	2	3N max.	Non shorting	Actuator B	For PC board	无突起	5.3×13.0×8.35	●	●	●	40
SPVQ371200	1	2	3N max.	Non shorting	Actuator B	For PC board	单侧突起（右）	5.3×13.0×8.35	●	●	●	41
SPVQ371100	1	2	3N max.	Non shorting	Actuator B	For PC board	单侧突起（左）	5.3×13.0×8.35	●	●	●	42
SPVQ371000	1	2	3N max.	Non shorting	Actuator B	For PC board	双突起	5.3×13.0×8.35	●	●	●	43
SPVQ371600	1	2	3N max.	Non shorting	Actuator B	For Lead	单侧突起（右）	5.3×13.0×8.35	●	●	●	44
SPVQ371500	1	2	3N max.	Non shorting	Actuator B	For Lead	单侧突起（左）	5.3×13.0×8.35	●	●	●	45
SPVQ371400	1	2	3N max.	Non shorting	Actuator B	For Lead	双突起	5.3×13.0×8.35	●	●	●	46
SPVQ371800	1	2	3N max.	Non shorting	Actuator B	角端子（右）	单侧突起（右）	5.3×13.0×8.35	●	●	●	47
SPVQ371700	1	2	3N max.	Non shorting	Actuator B	角端子（左）	单侧突起（左）	5.3×13.0×8.35	●	●	●	48
SPVQ351200	1	2	3N max.	Non shorting	Actuator B	带金属丝(下部露出)	带螺丝孔	5.3×13.0×8.35	●	●	●	49
SPVQ351300	1	2	3N max.	Non shorting	Actuator B	带金属丝(下部露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	50
SPVQ351400	1	2	3N max.	Non shorting	Actuator B	带金属丝(下部露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	51
SPVQ351500	1	2	3N max.	Non shorting	Actuator B	带金属丝(下部露出)	双突起	5.3×13.0×8.35	●	●	●	52
SPVQ351700	1	1	3N max.	Non shorting	Actuator B	带金属丝(右侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	53
SPVQ351800	1	1	3N max.	Non shorting	Actuator B	带金属丝(右侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	54
SPVQ351900	1	1	3N max.	Non shorting	Actuator B	带金属丝(右侧露出)	双突起	5.3×13.0×8.35	●	●	●	55
SPVQ352000	1	1	3N max.	Non shorting	Actuator B	带金属丝(左侧露出)	单侧突起（右）	5.3×13.0×8.35	●	●	●	56
SPVQ352100	1	1	3N max.	Non shorting	Actuator B	带金属丝(左侧露出)	单侧突起（左）	5.3×13.0×8.35	●	●	●	57
SPVQ352200	1	1	3N max.	Non shorting	Actuator B	带金属丝(左侧露出)	双突起	5.3×13.0×8.35	●	●	●	58

防水型
SPVQ3系列

⚠ 注

1. 本产品目录上的产品信息为粗略规格。请在使用前交换正式交付规格。
2. 导线长度，颜色未指定时，长度：250mm，颜色：设定成红黑黄中任意一种。
3. 本产品不能在水中使用(防尘 / 防水性能符合 符合 IP6K7，但端子部除外)。
4. 带电线（下拖线）的型号在未指定电路时为3根电线。
5. 带电线（横拖线）的型号请务必指定回路(N.O或N.C)。如未指定，视为N.O回路。
6. 请以最小订购单位的N(整数）倍来订货。
7. 本系列产品也可以用于车载。
   的使用温度范围设定虽然比通常的大，但是请在使用时仔细确认正式的技术规格书。

■包装规格

托盘

产品编号	包装数 (pcs.)		出口包装箱尺寸 (mm)
	1箱/日本	1箱/出口包装	
SPVQ380400 SPVQ380300 SPVQ380201 SPVQ380100 SPVQ380700 SPVQ380600 SPVQ380500 SPVQ380900 SPVQ380800 SPVQ370400 SPVQ370300 SPVQ370200 SPVQ370100 SPVQ370700 SPVQ370600 SPVQ370500 SPVQ370900 SPVQ370800 SPVQ371300 SPVQ371200 SPVQ371100 SPVQ371000 SPVQ371600 SPVQ371500 SPVQ371400 SPVQ371800 SPVQ371700	1,300	5,200	540 x 360 x 290

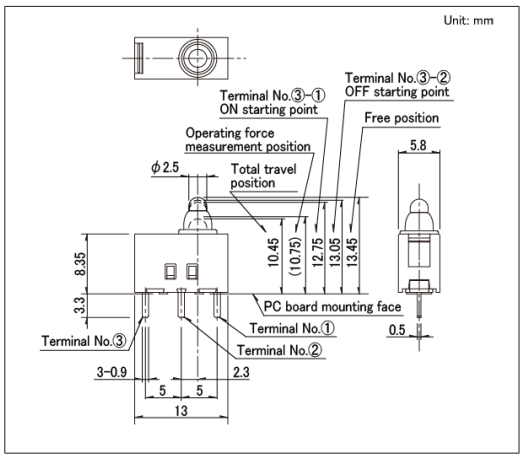
散装

产品编号	包装数 (pcs.)		出口包装箱尺寸 (mm)
	1箱/日本	1箱/出口包装	
SPVQ361000 SPVQ361100 SPVQ361200 SPVQ361300 SPVQ361400 SPVQ361500 SPVQ361600 SPVQ361700 SPVQ361800 SPVQ361900 SPVQ362000	400	1,600	555 x 375 x 223
SPVQ350100 SPVQ350200 SPVQ350300 SPVQ350400 SPVQ351200 SPVQ351300 SPVQ351400 SPVQ351500	180	720	540 x 360 x 270
SPVQ350600 SPVQ350700 SPVQ350800 SPVQ350900 SPVQ351000 SPVQ351100 SPVQ351700 SPVQ351800 SPVQ351900 SPVQ352000 SPVQ352100 SPVQ352200	168	672	555 x 375 x 223

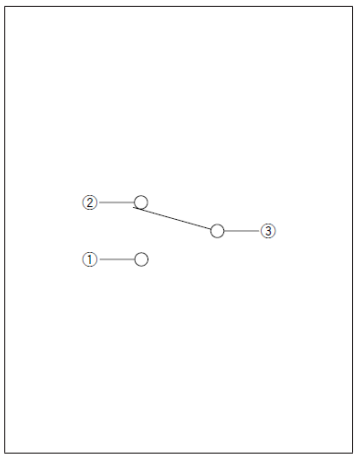
防水型
SPVQ3系列

图号1

■外形图

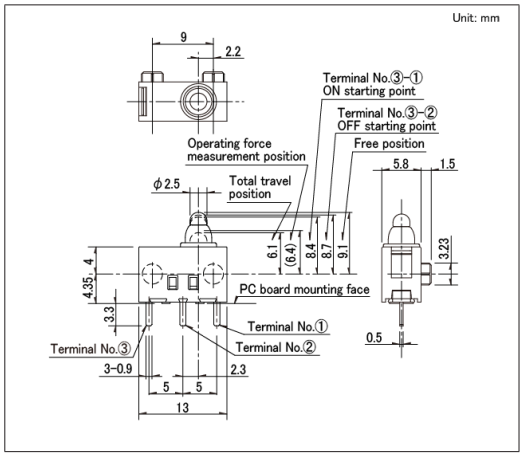


■电路图

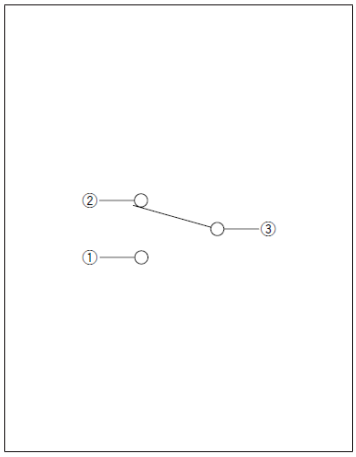


图号2

■外形图

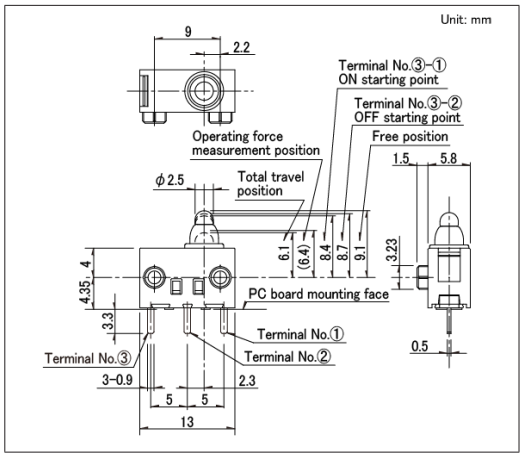


■电路图

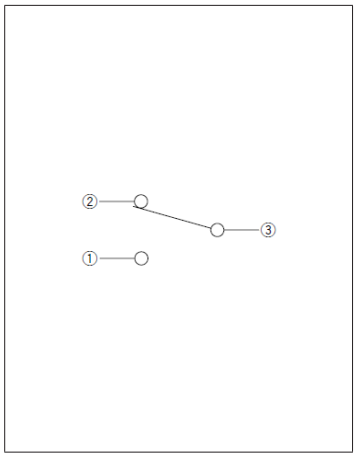


图号3

■外形图

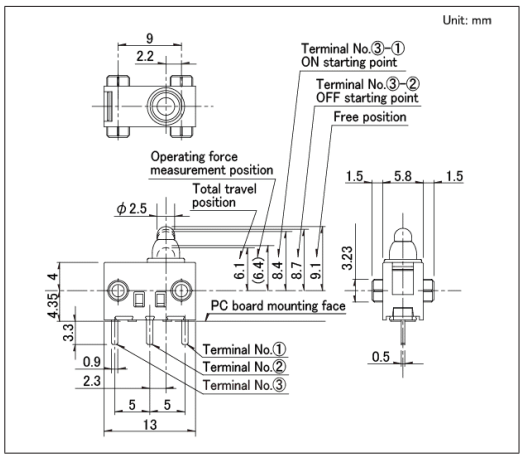


■电路图

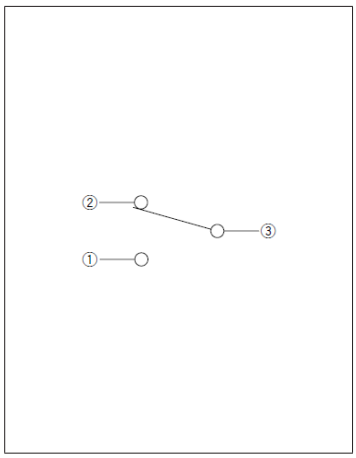


图号4

■外形图

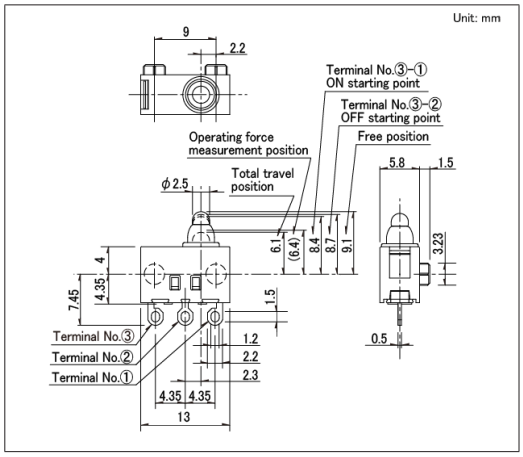


■电路图

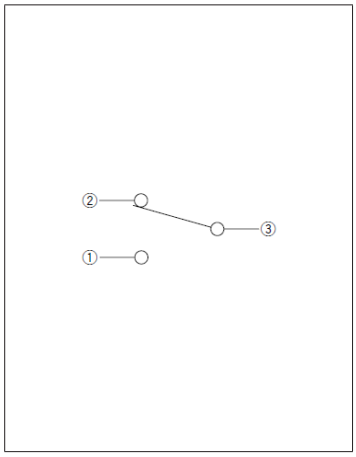


图号5

■外形图

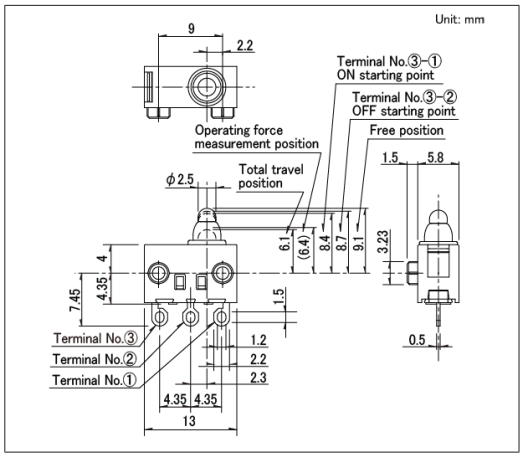


■电路图

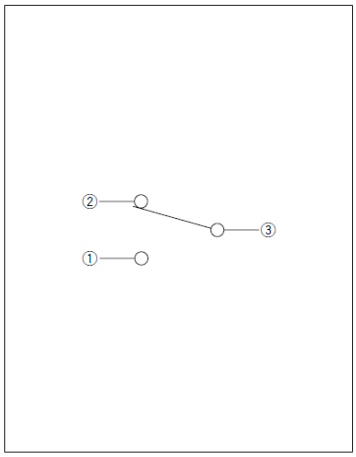


图号6

■外形图

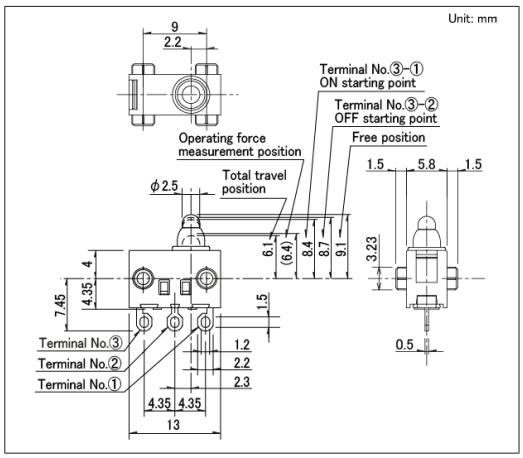


■电路图

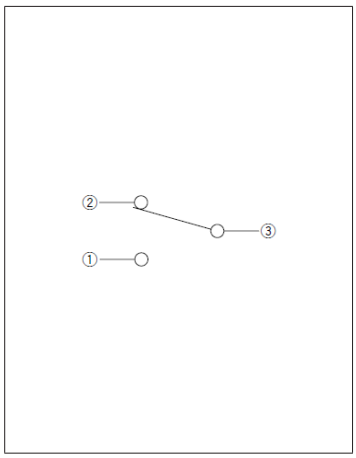


图号7

■外形图

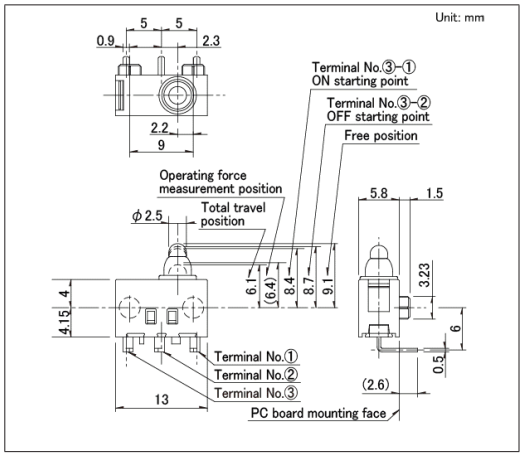


■电路图

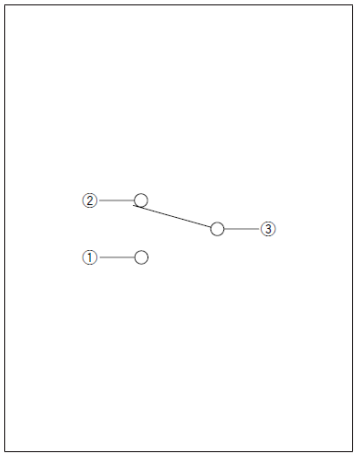


图号8

■外形图

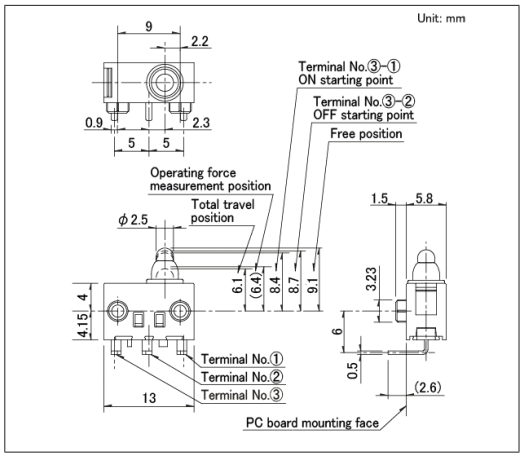


■电路图

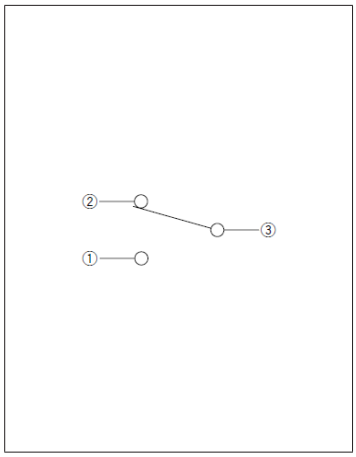


图号9

■外形图



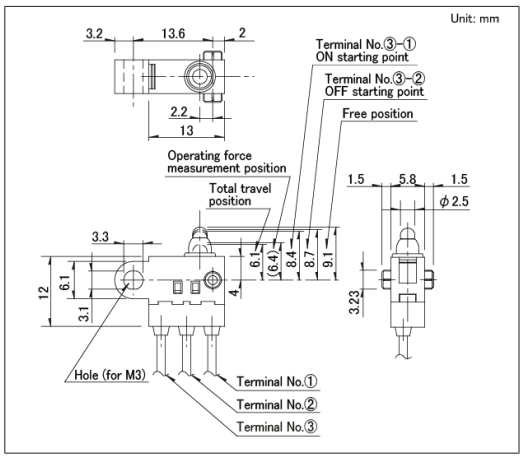
■电路图



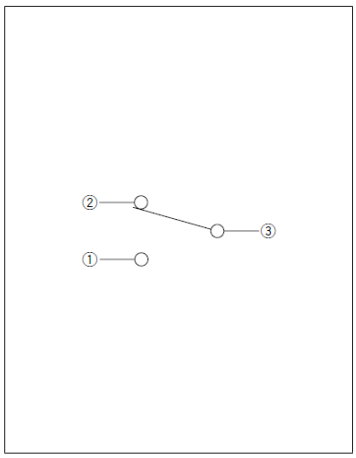
防水型
SPVQ3系列

图号10

■外形图

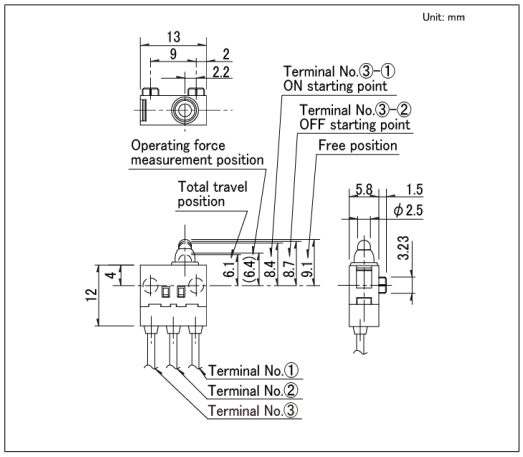


■电路图

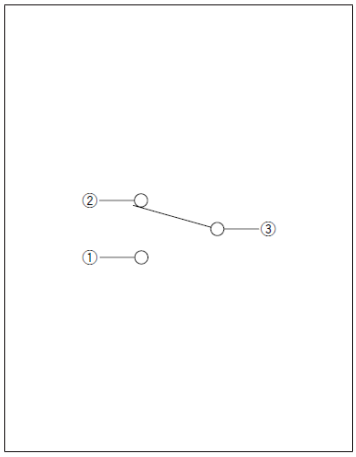


图号11

■外形图

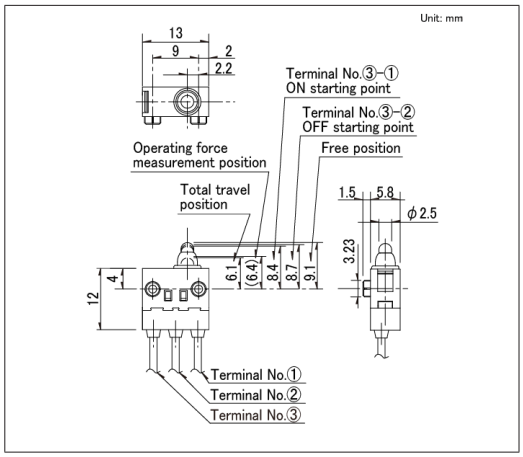


■电路图

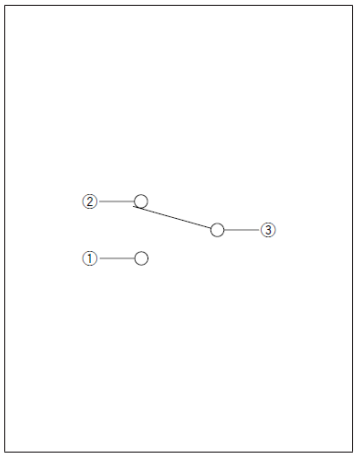


图号12

■外形图



■电路图



图号13

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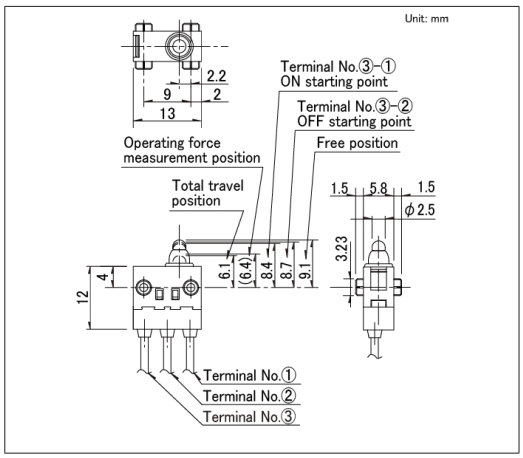
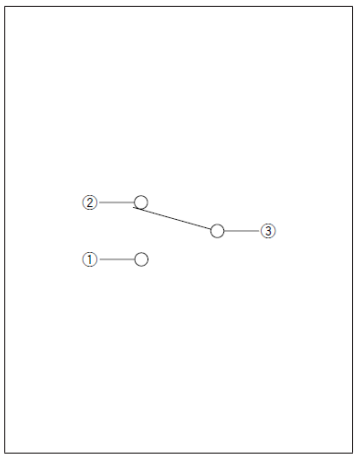
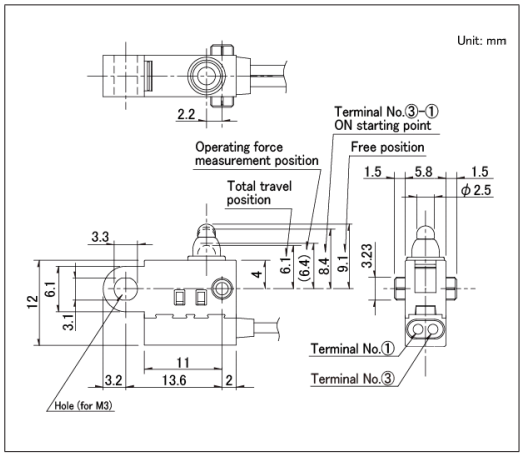


■电路图



图号14

■外形图



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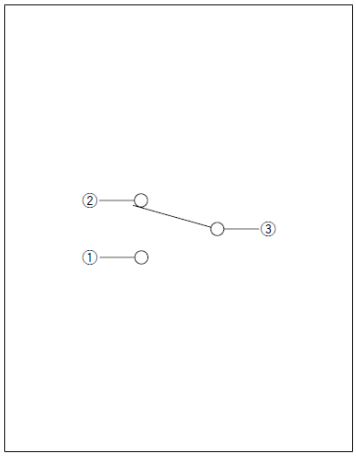

图号15

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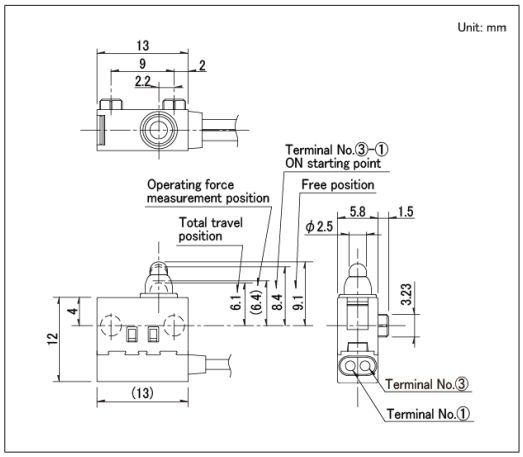

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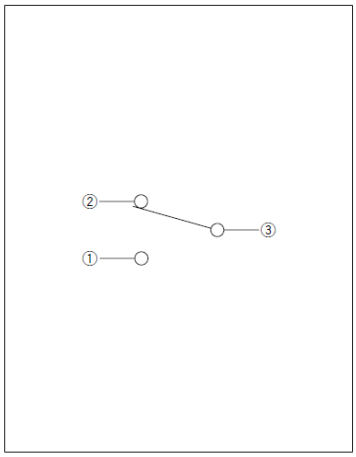
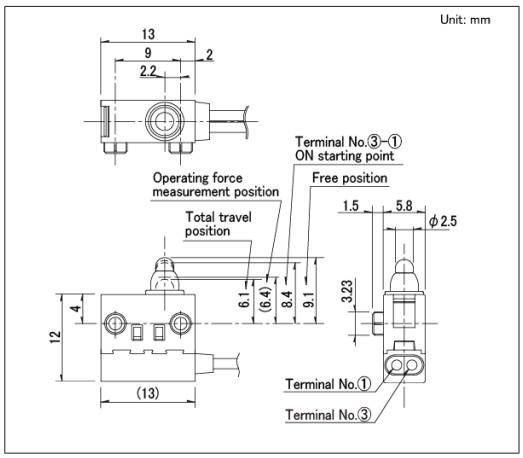


图号16

■外形图



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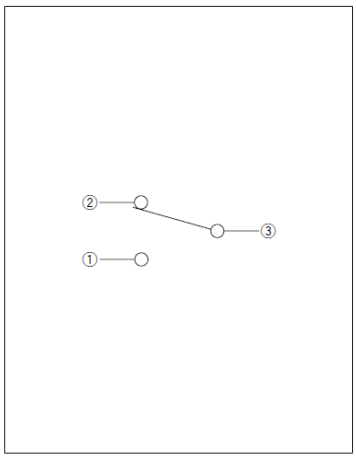

图号17

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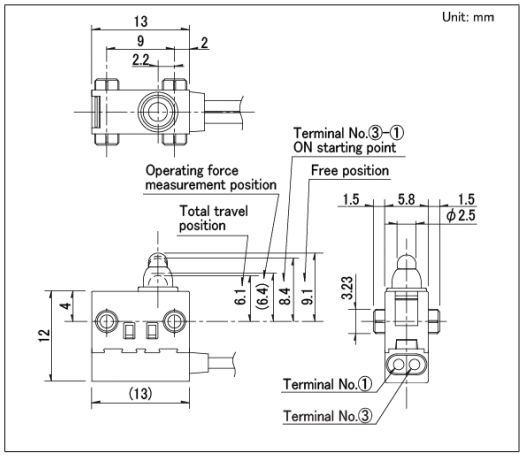

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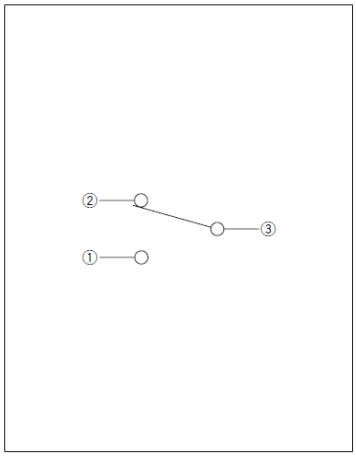

图号18

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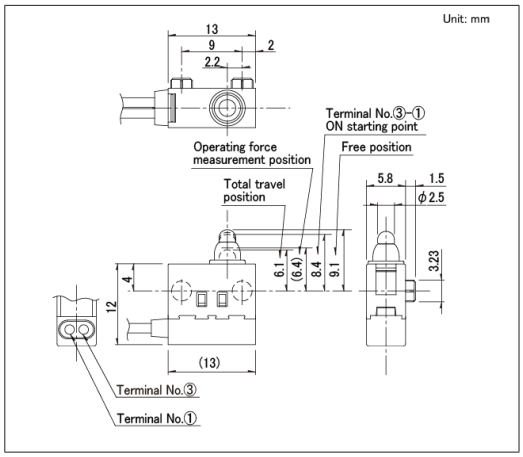

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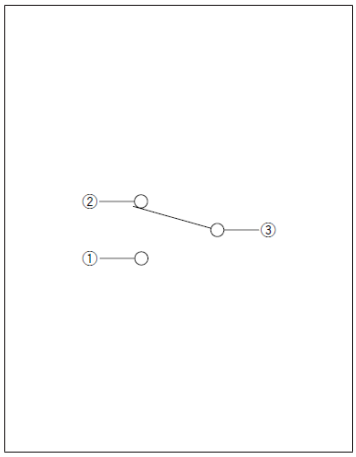

图号19

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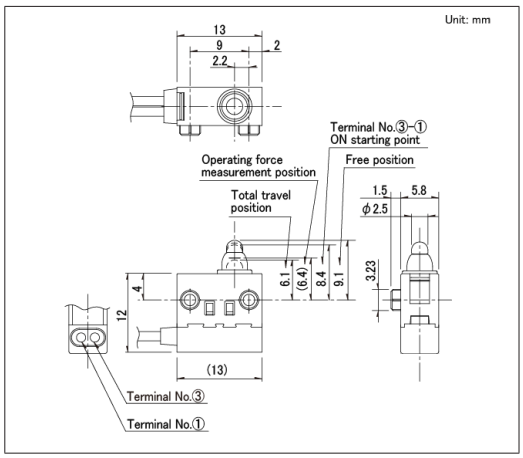

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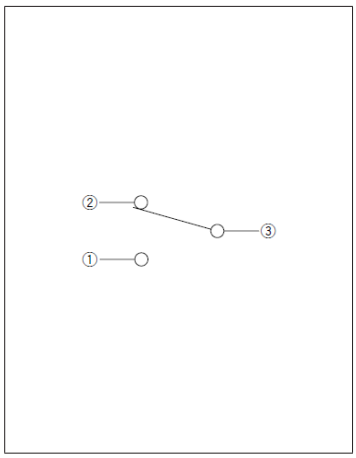

图号20

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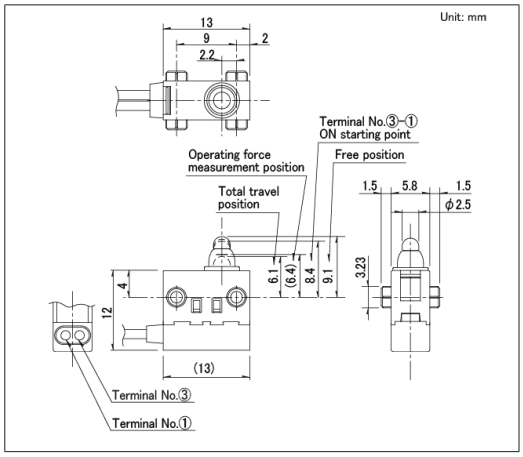

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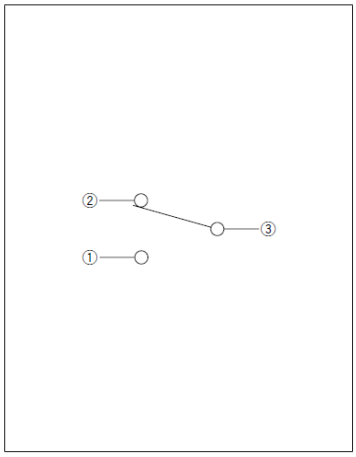

图号21

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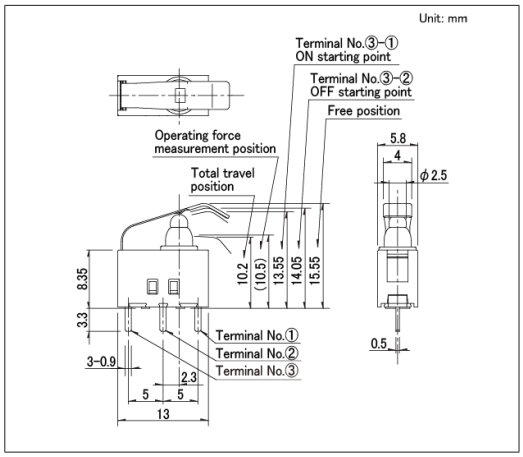

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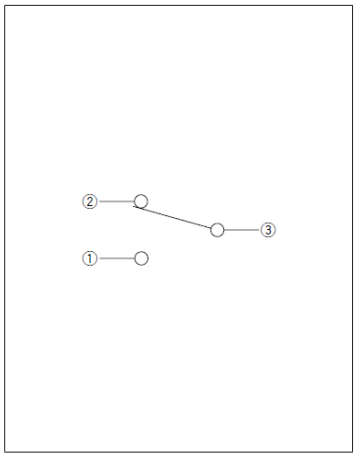

图号22

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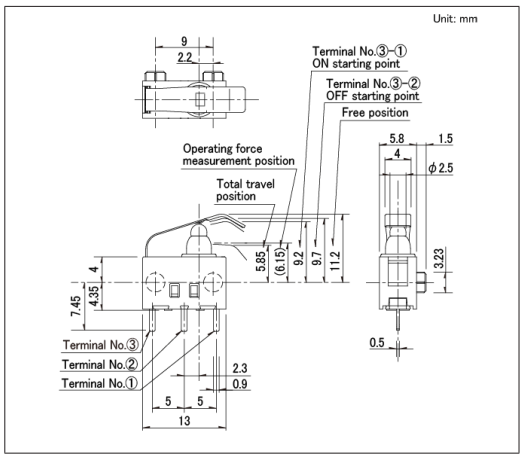

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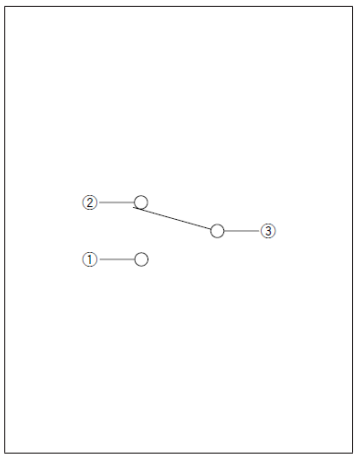

图号23

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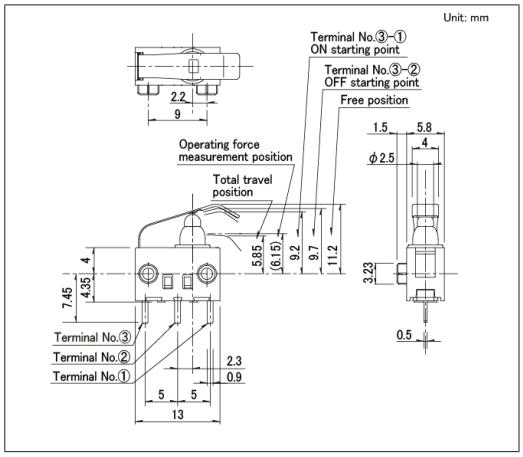

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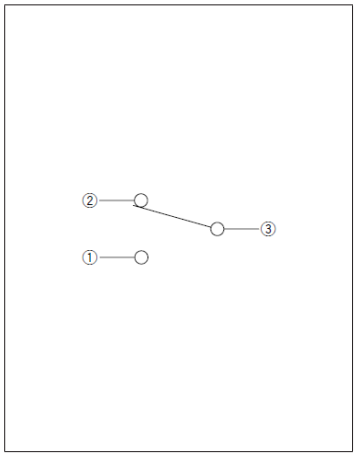

图号24

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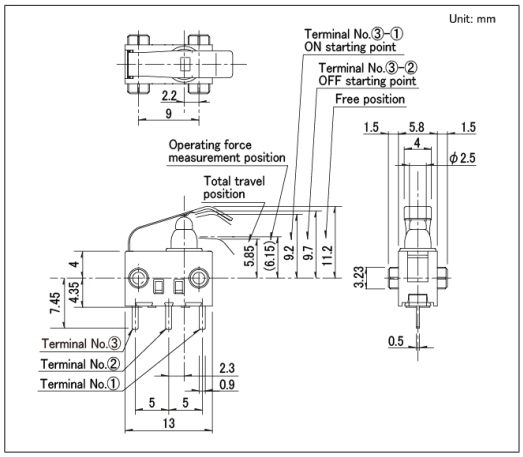

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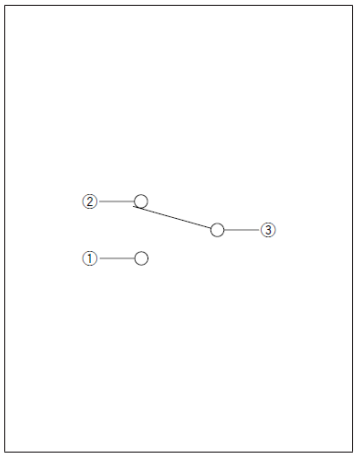

图号25

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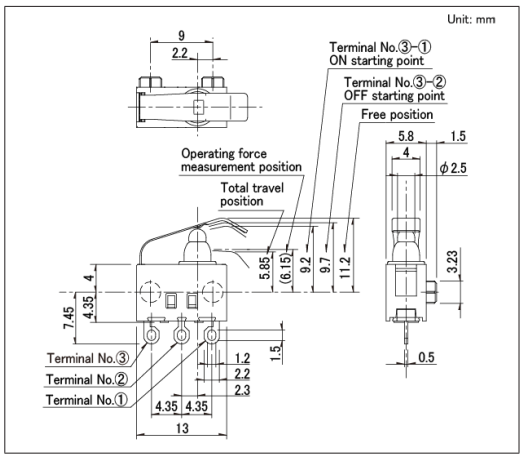

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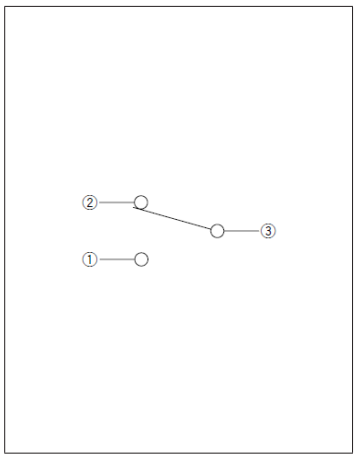
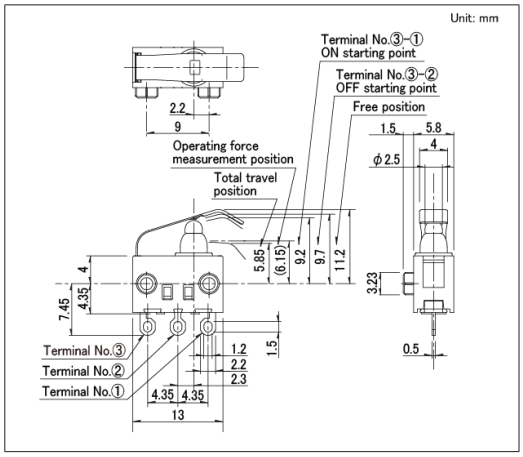


图号26

■外形图



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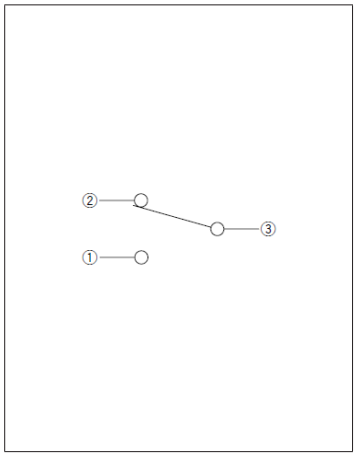

图号27

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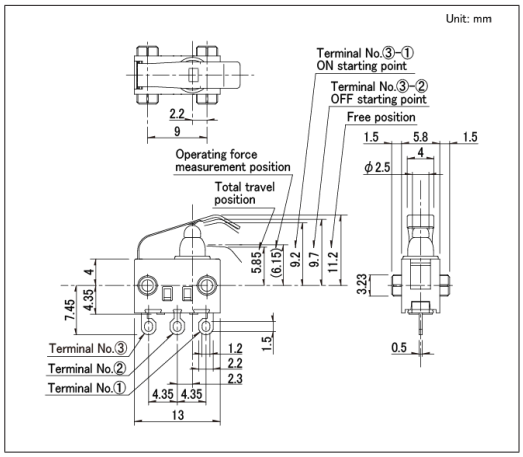

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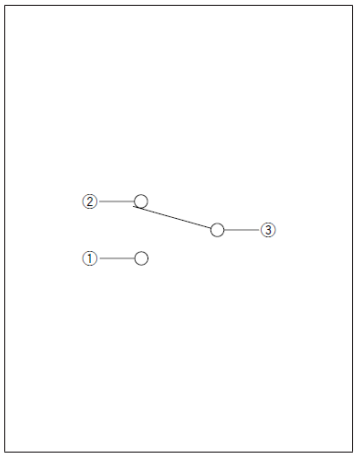

图号28

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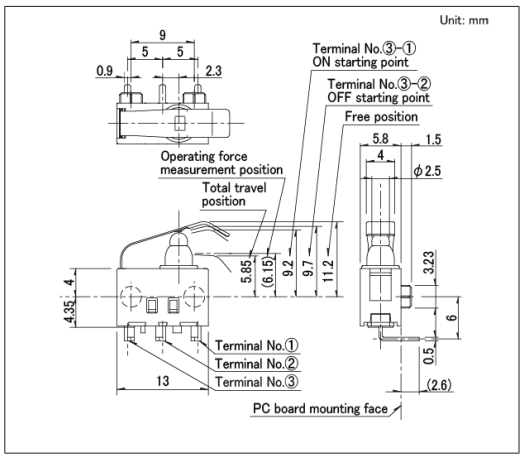

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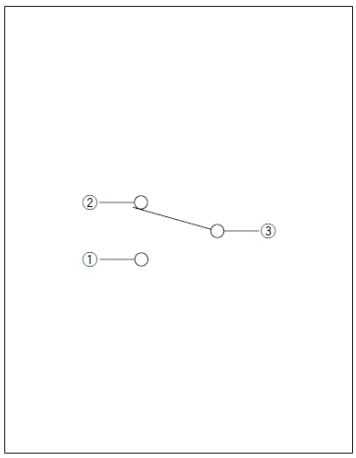

图号29

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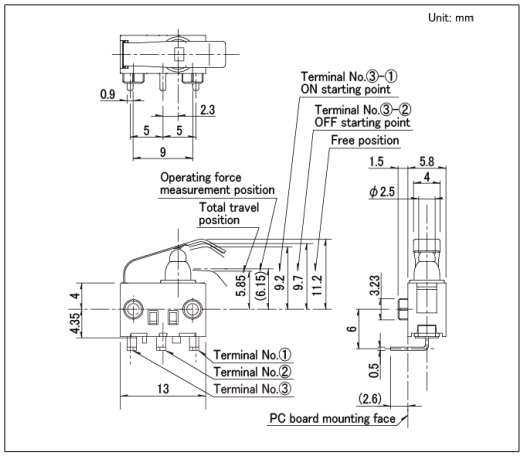

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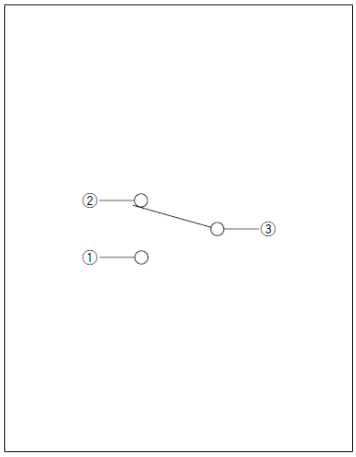

图号30

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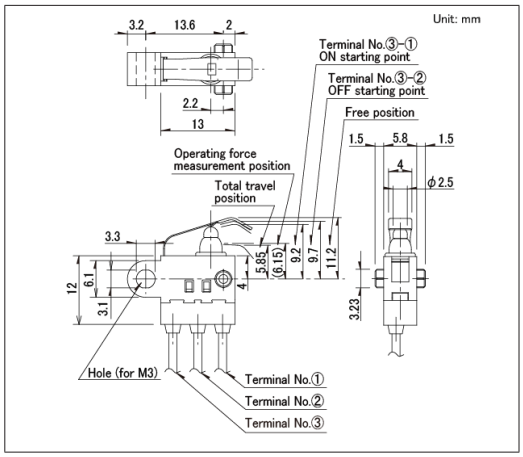

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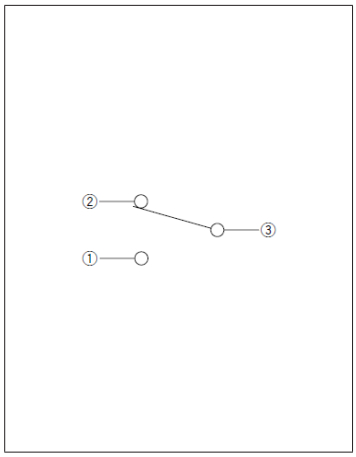

图号31

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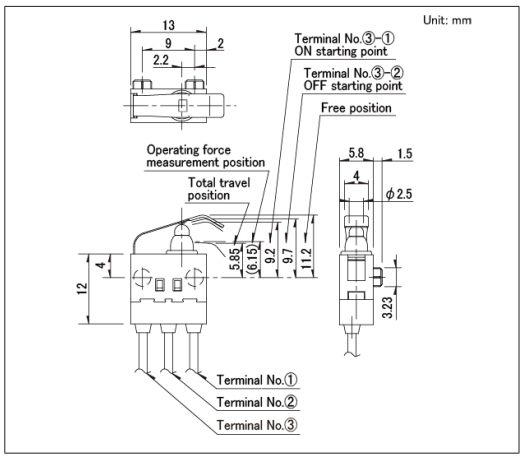

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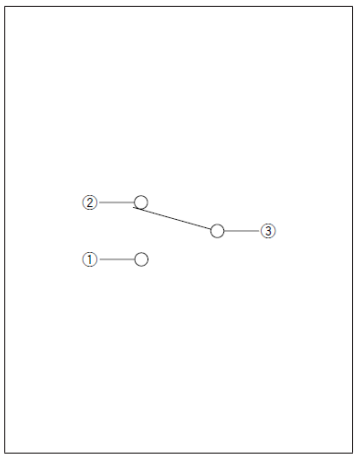

图号32

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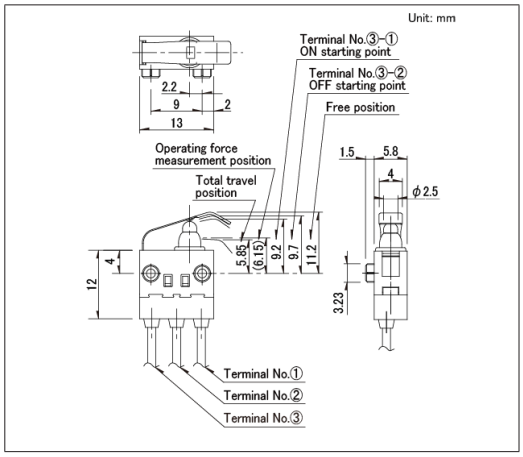

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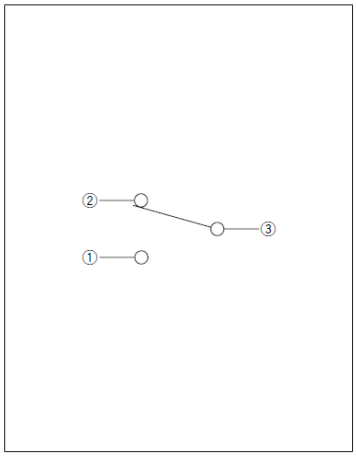
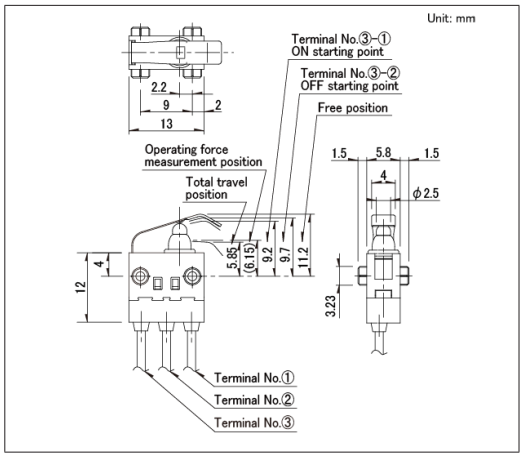


图号33

■外形图



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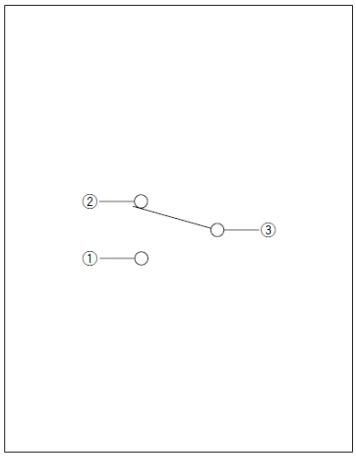

图号34

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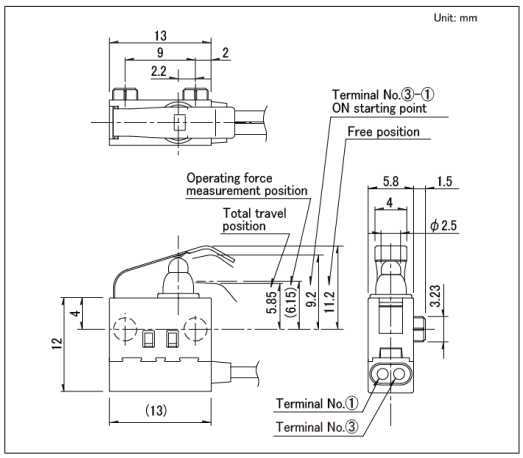

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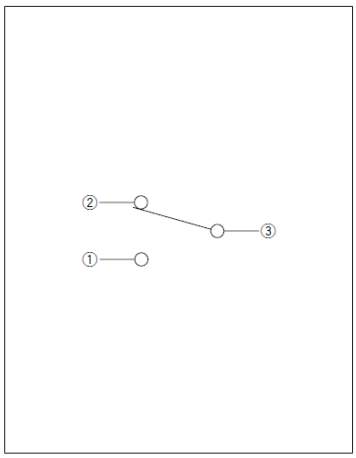

图号35

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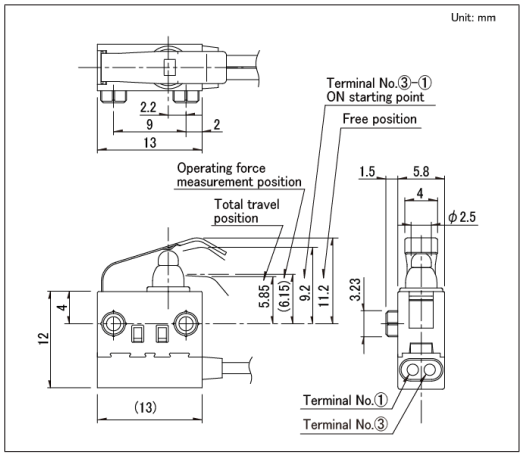

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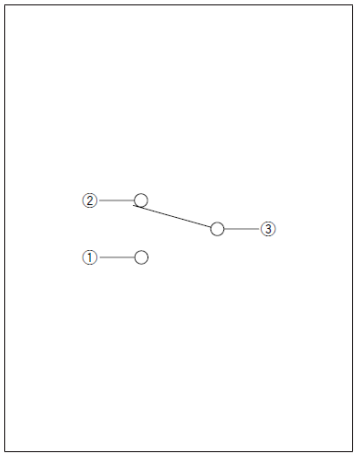

图号36

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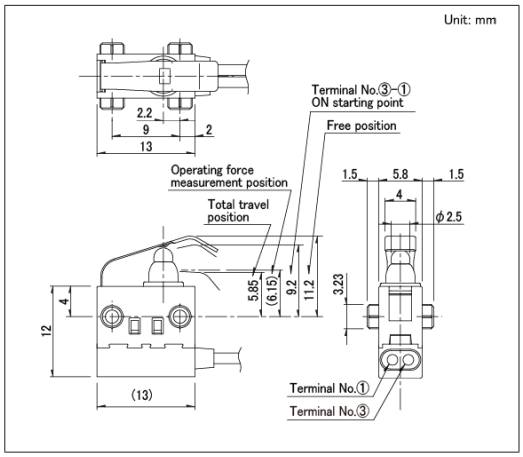
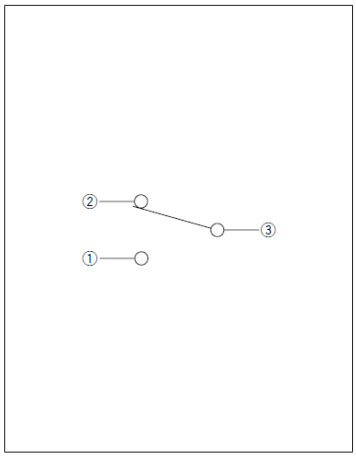
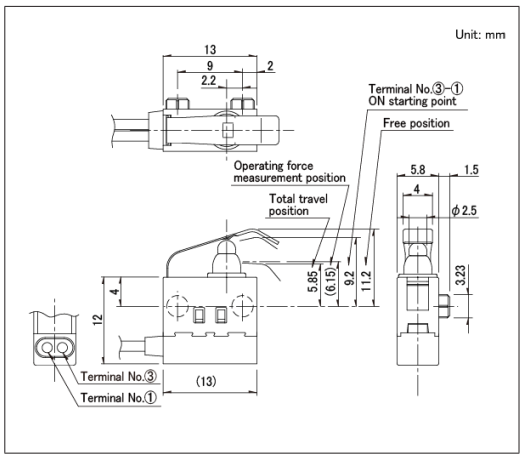


■电路图

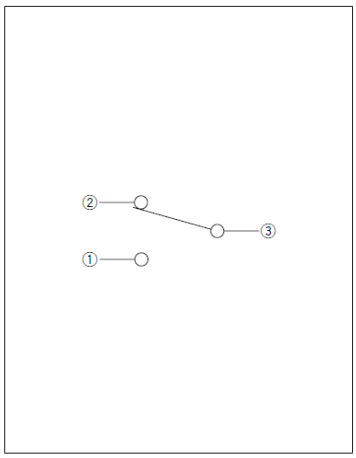


图号37

■外形图

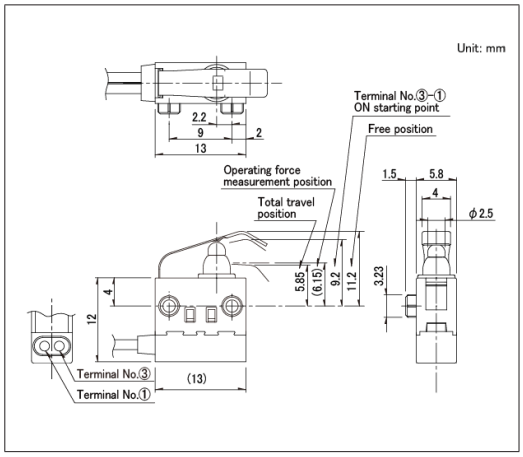


■电路图

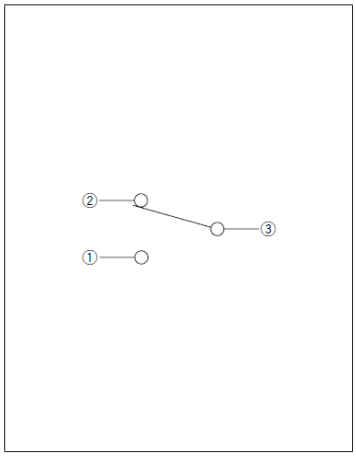


图号38

■外形图

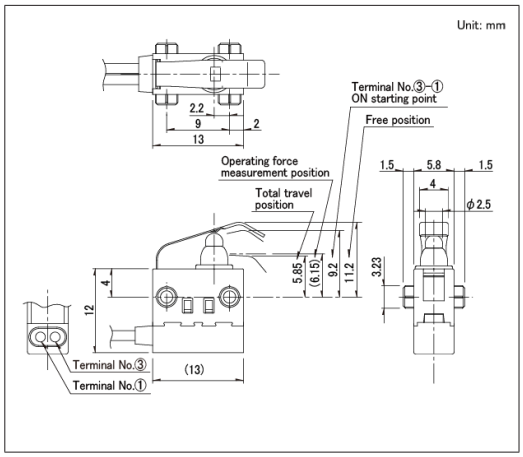


■电路图

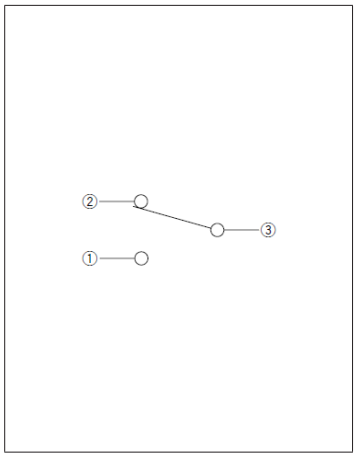


图号39

■外形图

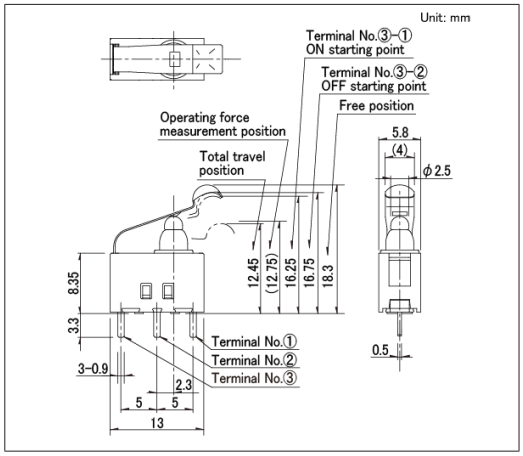


■电路图

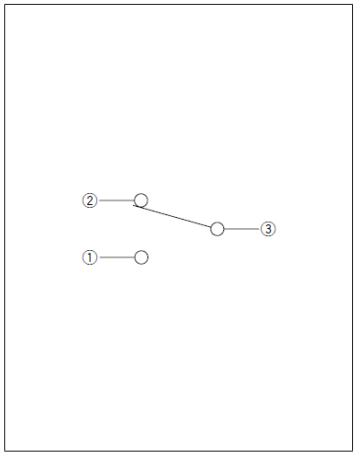


图号40

■外形图

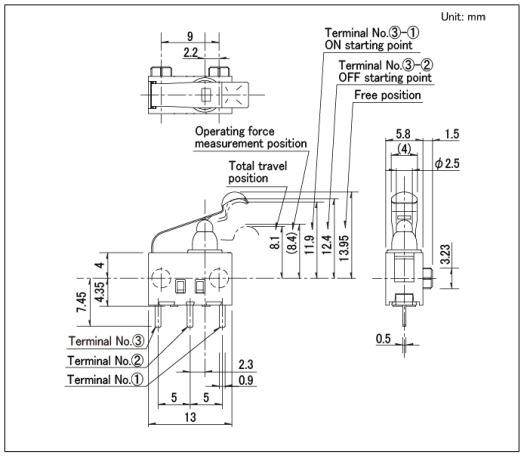


■电路图



图号41

■外形图



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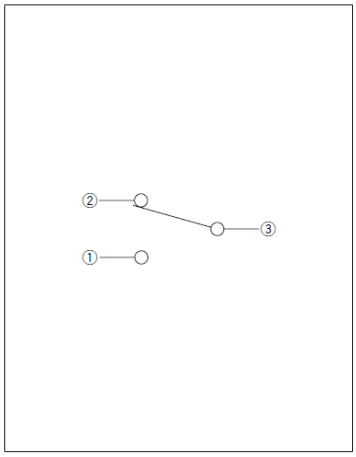
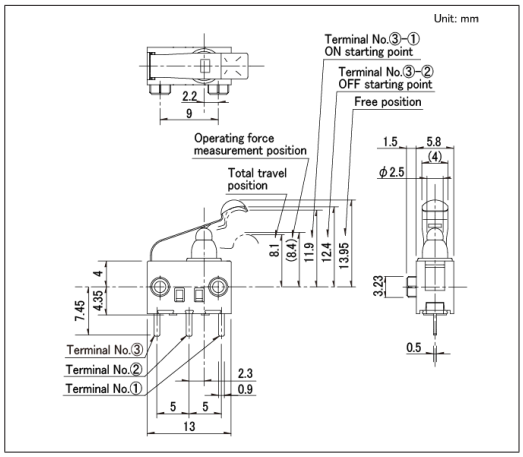


图号42

■外形图



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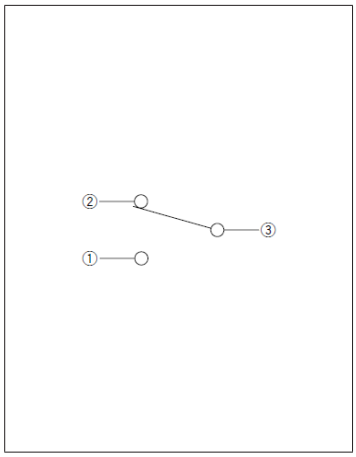
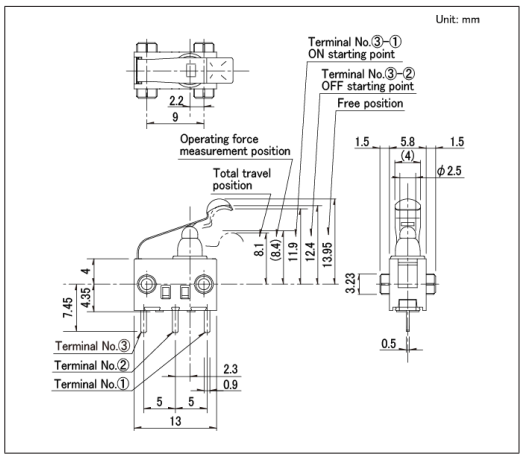
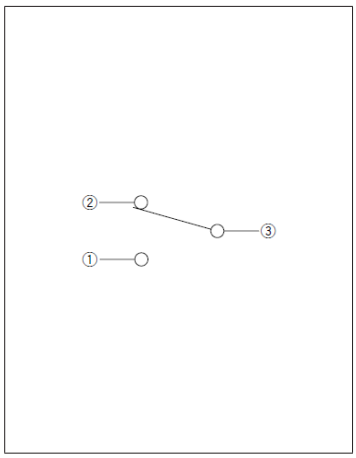


图号43

■外形图

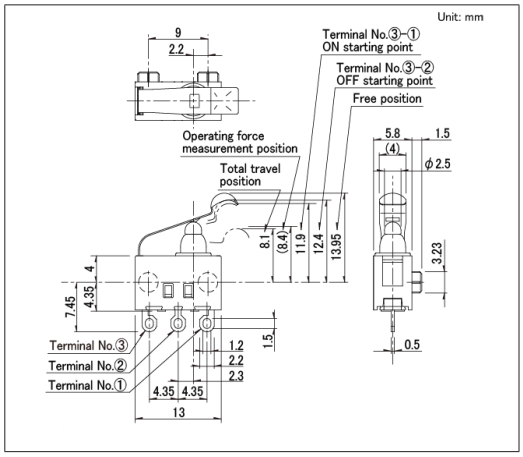


■电路图



图号44

■外形图



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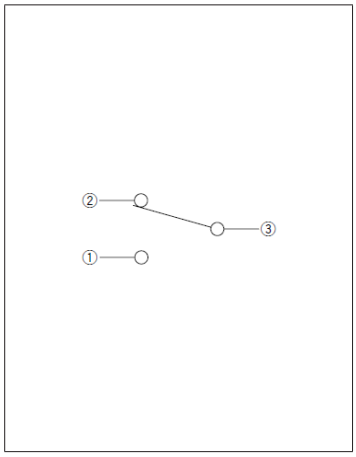
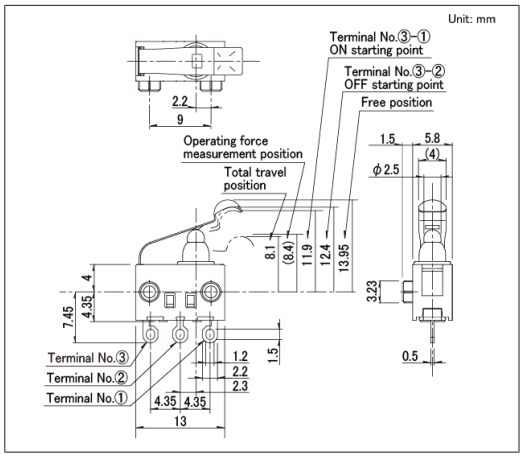


图号45

■外形图



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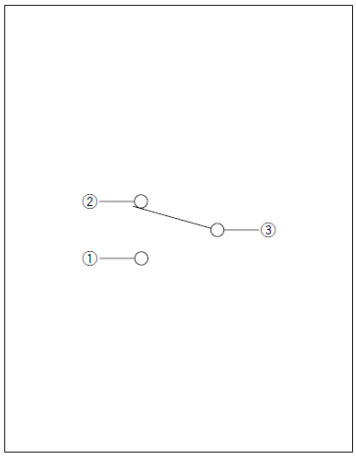
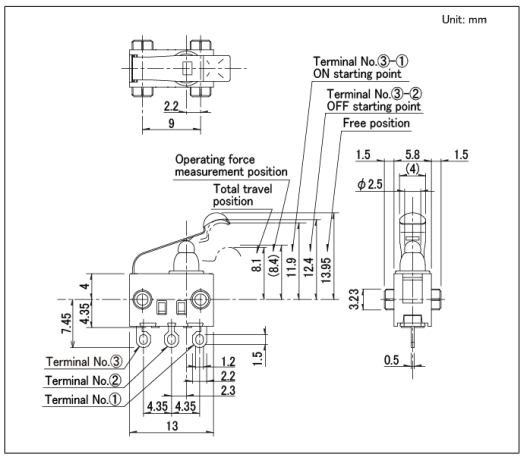


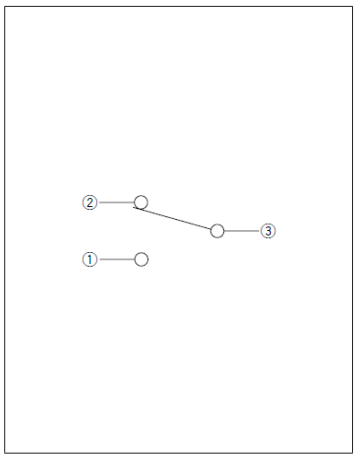
防水型
SPVQ3系列

图号46

■外形图

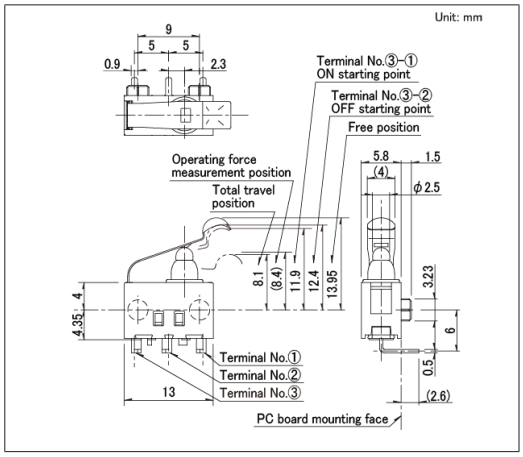


■电路图

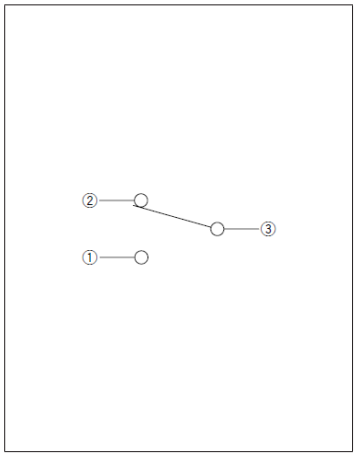


图号47

■外形图

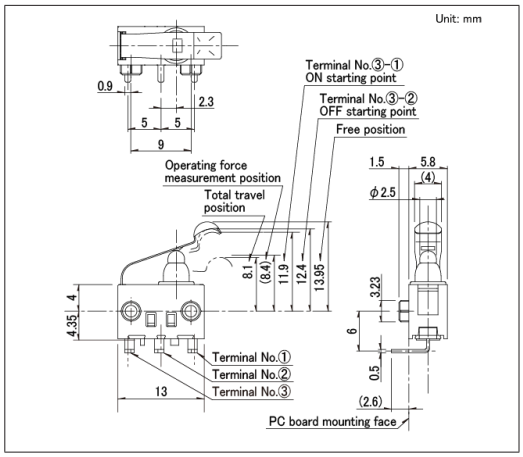


■电路图



图号48

■外形图



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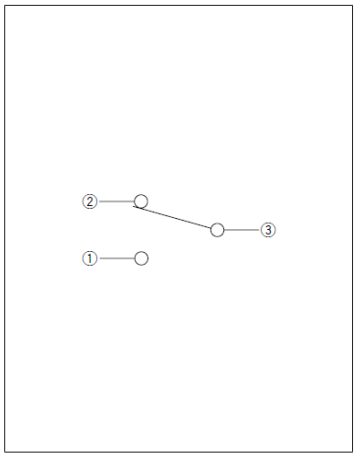
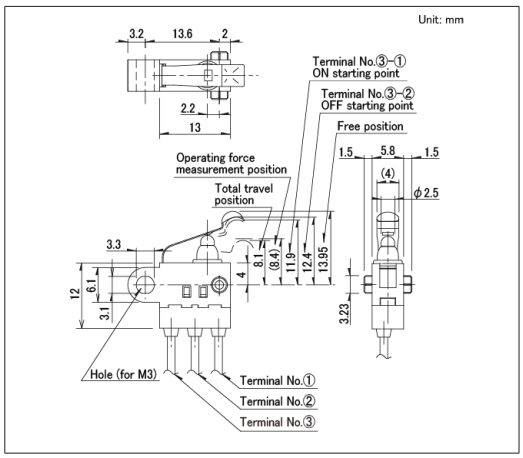


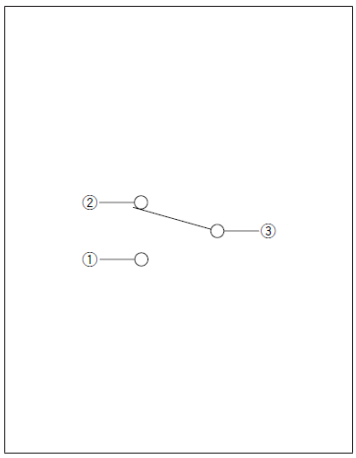
防水型
SPVQ3系列

图号49

■外形图

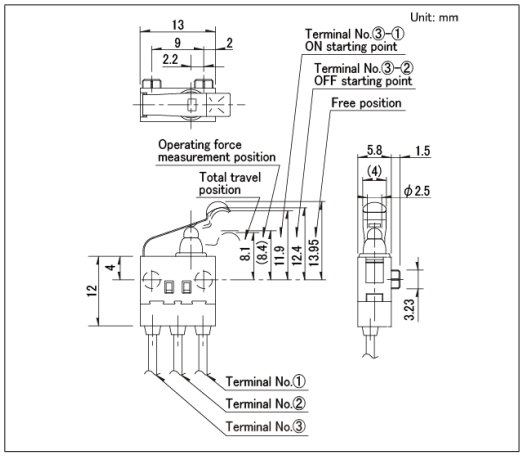


■电路图

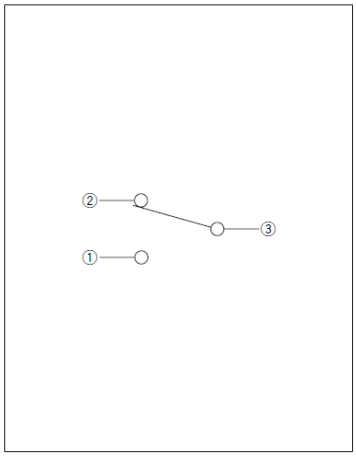


图号50

■外形图

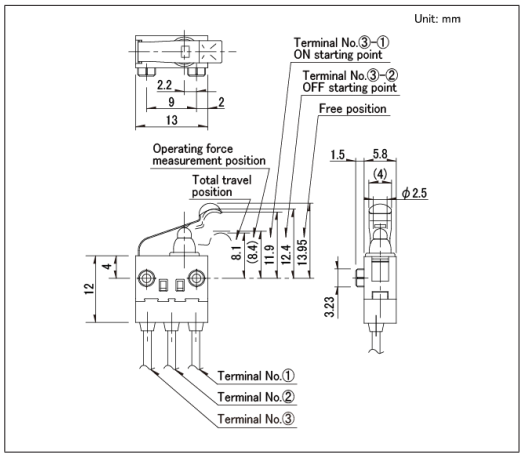


■电路图

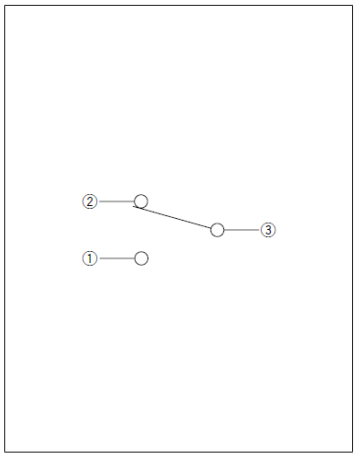


图号51

■外形图

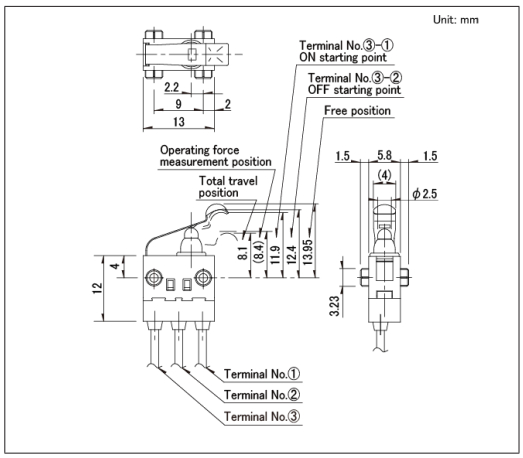


■电路图

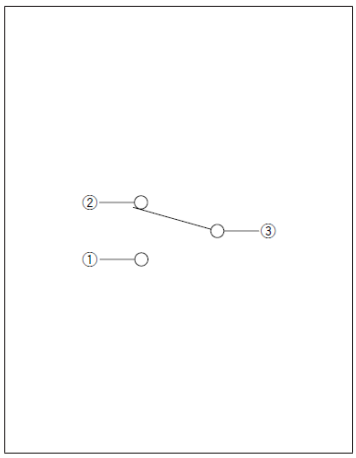


图号52

■外形图

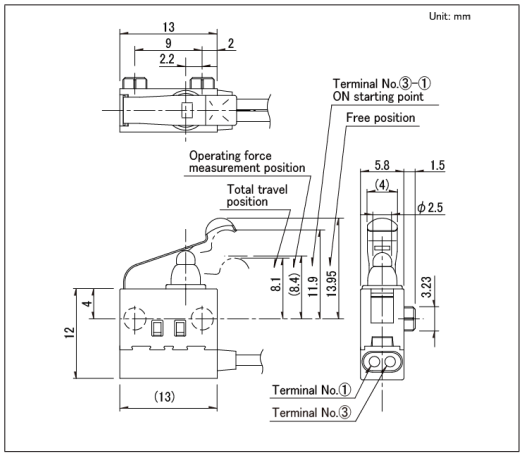


■电路图

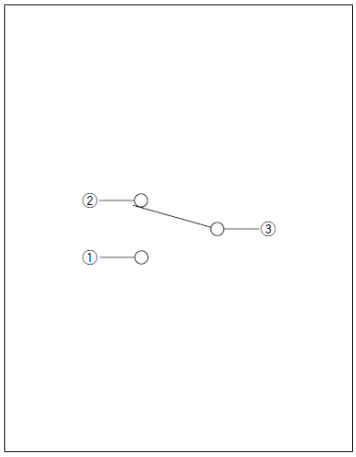


图号53

■外形图

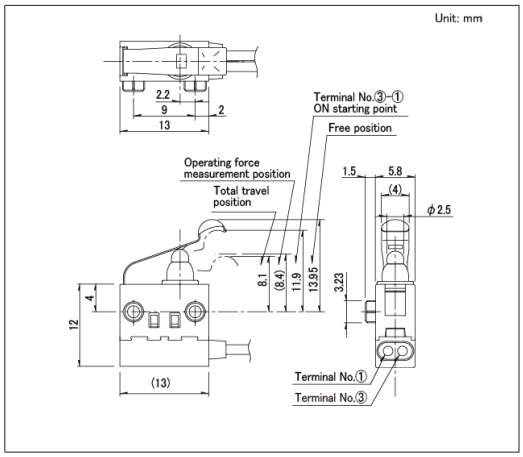


■电路图

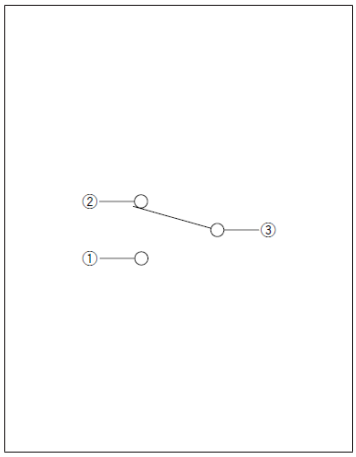


图号54

■外形图

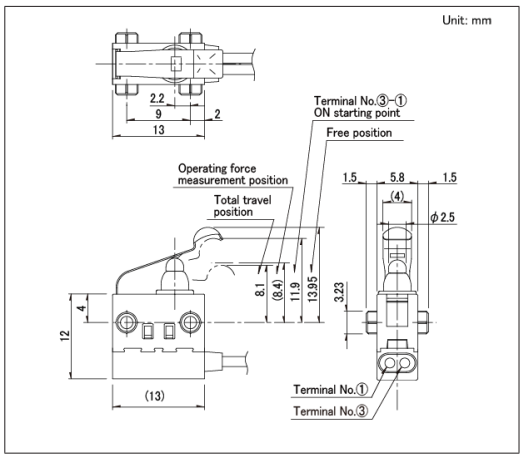


■电路图



图号55

■外形图



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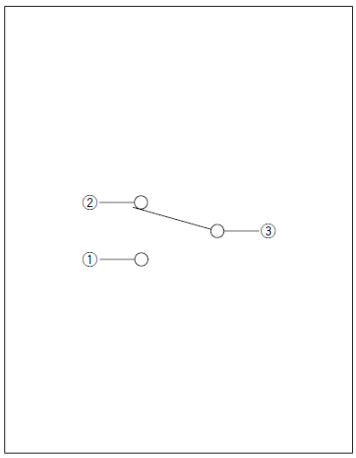
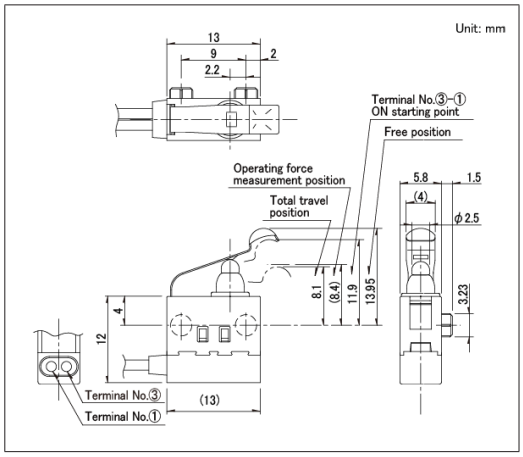


图号56

■外形图



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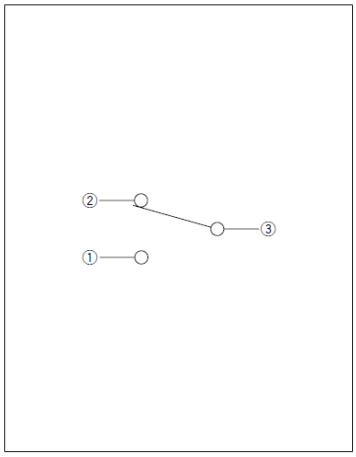
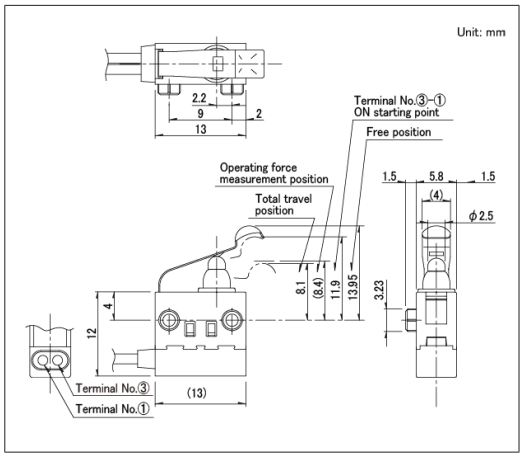


图号57

■外形图



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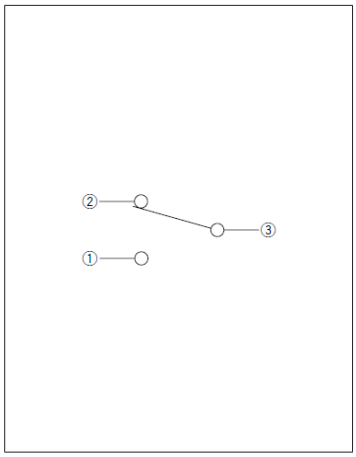
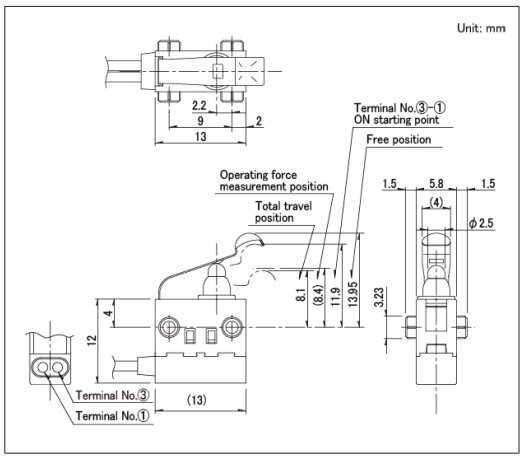
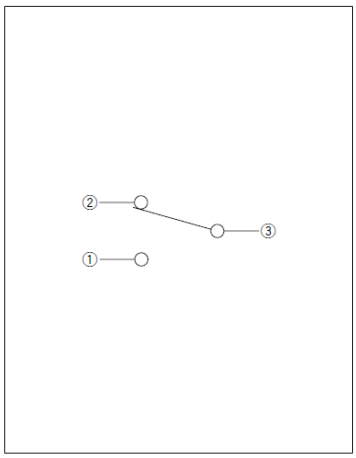


图号58

■外形图


Unit: mm
2.2
9
2
13
Terminal No.③-①
ON starting point
Free position
Operating force
measurement position
Total travel
position
1.5
5.8
1.5
(4)
ϕ2.5
8.1
(8.4)
11.9
13.95
3.23
4
12
Terminal No.③
Terminal No.①
(13)

■电路图


②
③
①