

通过丰富的产品系列, 支持各种数字AV机器系列。



检测

滑动

按动

旋转

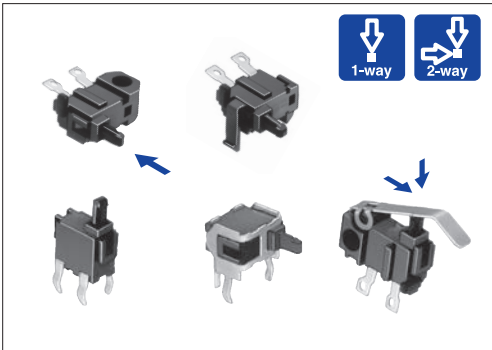
电源

切换式

通用型

防水型

主要规格



项目		规格
最大额定/最小额定(电阻负载)		0.1A 30V DC / 50μA 3V DC
接触电阻(初期/寿命后)		1Ω max. / 2Ω max.
动作力		0.35N max.
操作寿命	无负载	50,000 cycles
	负载	50,000 cycles (0.1A 30V DC)

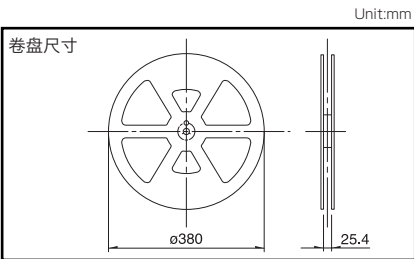
产品一览

回路数	接点数	操作部形状	动作方向	端子形状	包装方式	最小订货单位(pcs.)		产品编号	图号	
						日本	出口			
1	1	Push	Horizontal	For Lead	Bulk	100	10,000	SPPB110300	1	
								SPPB120200	2	
								SPPB310400	7	
								SPPB320100	8	
		Actuator A	5,000	SPPB1A0100		3				
				SPPB1A0101		4				
				SPPB2A0100		5				
				SPPB2A0101		6				
		Actuator C			200	20,000	SPPB512300	9		
					Push	Vertical	For PC board (Dip)	100	10,000	SPPB610400
		SPPB620300	14							
		Actuator A	Vertical			5,000		SPPB5A0100	10	
			SPPB6A0100					15		
		Push	Horizontal			100	5,000	SPPB6A0400	16	
								Vertical	For PC board (Reflow)	Taping
			600	2,400	SPPB530601	12				
			Horizontal				1,300	5,200	SPPB630101	17
									SPPB640201	18

包装规格

载带

产品编号	包装数(pcs.)			胶带宽度 (mm)	出口包装箱尺寸 (mm)
	1 卷	1 箱 / 日本	1 箱 / 出口包装		
SPPB530701	1,500	3,000	6,000	24	406×406×160
SPPB530601	600	1,200	2,400		
SPPB630101 SPPB640201	1,300	2,600	5,200		

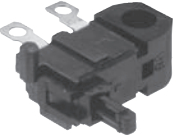
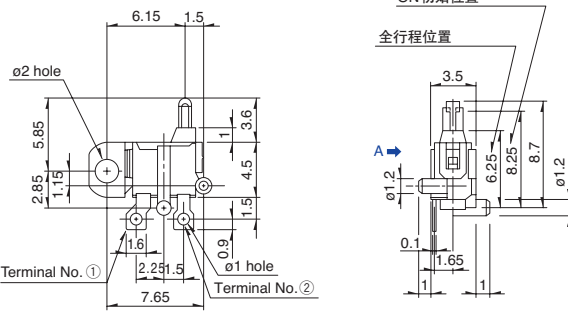
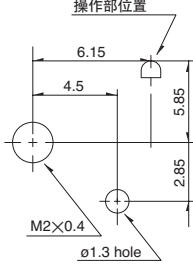
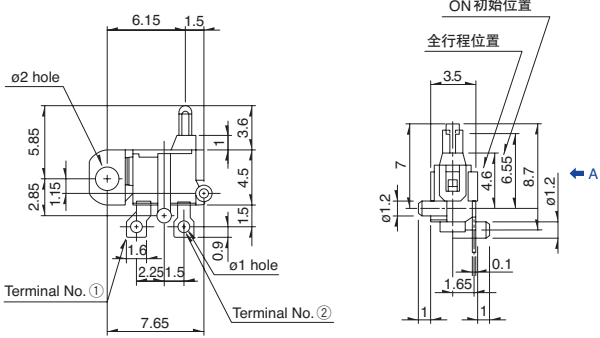
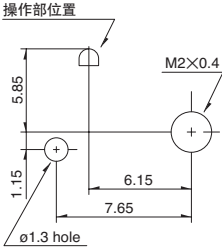
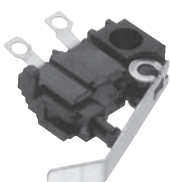
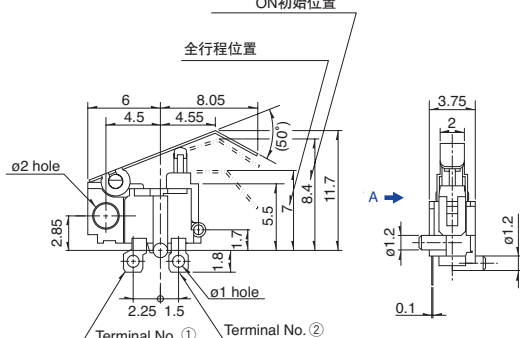
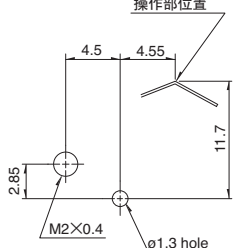
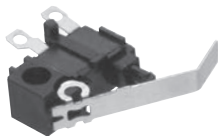
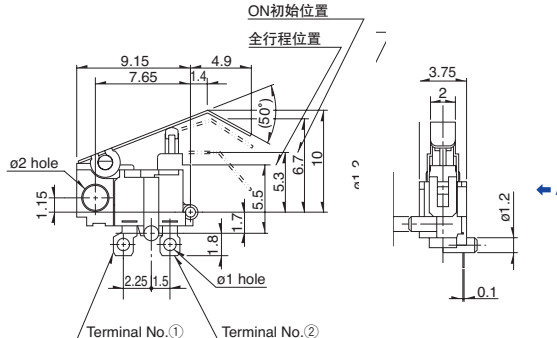
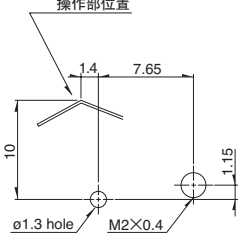


散装

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	
SPPB512300	4,000	20,000	400×270×290
SPPB1A0100, SPPB1A0101, SPPB2A0100, SPPB2A0101, SPPB5A0100, SPPB6A0100, SPPB6A0400	1,000	5,000	
SPPB310400, SPPB320100, SPPB610400, SPPB620300, SPPB110300, SPPB120200	2,000	10,000	

外形图

Unit:mm

No.	照片	形状	印刷电路板安装孔尺寸图 (自A方向看)
1			
2			
3			
4			

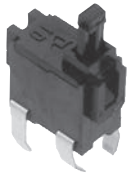
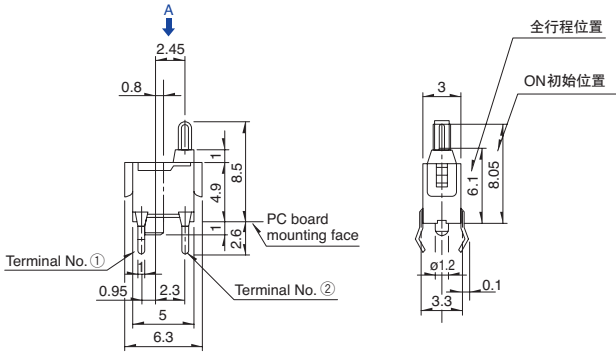
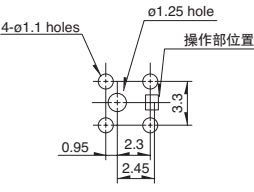
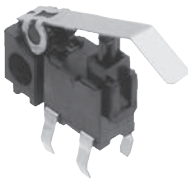
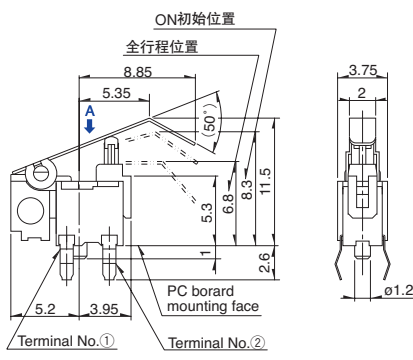
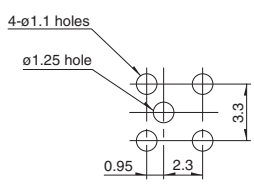
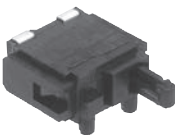
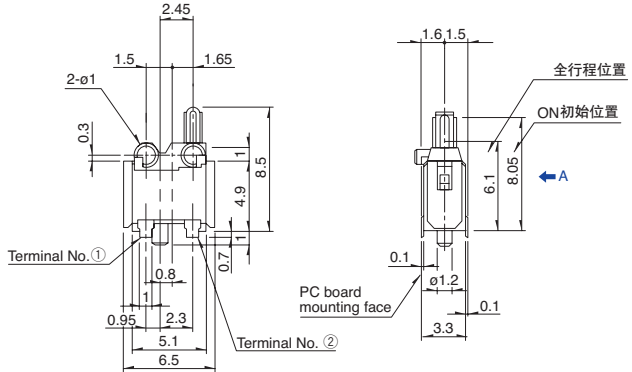
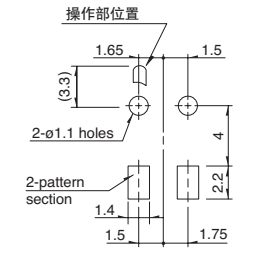
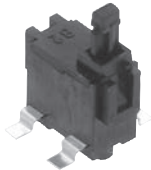
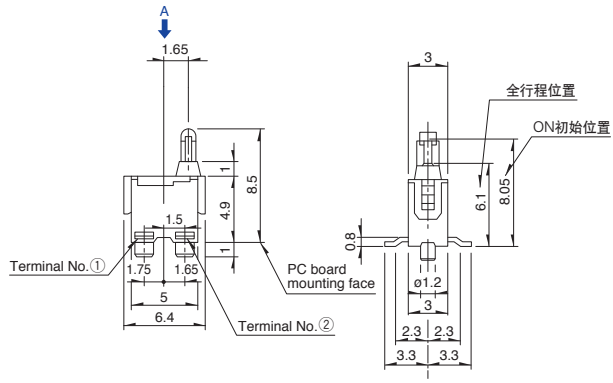
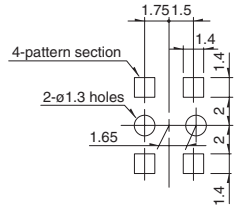
外形图

Unit:mm

No.	照片	形状	印刷电路板安装孔尺寸图 (自A方向看)
5			
6			
7			
8			

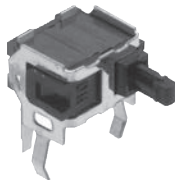
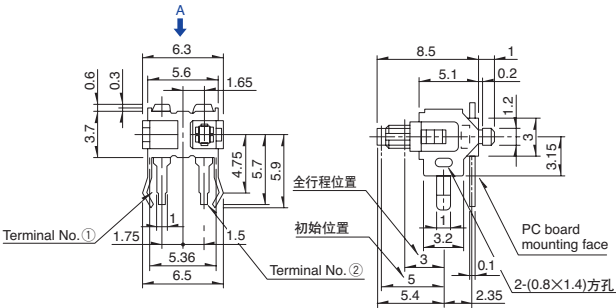
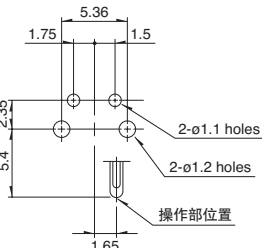
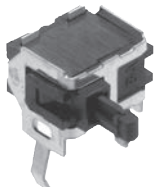
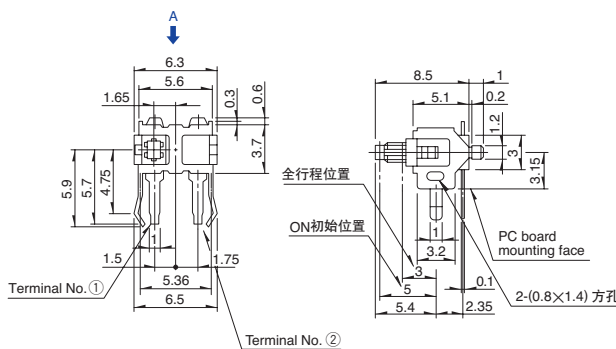
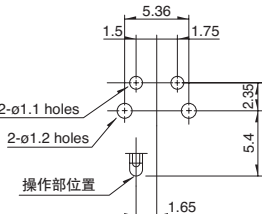
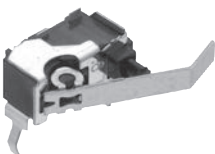
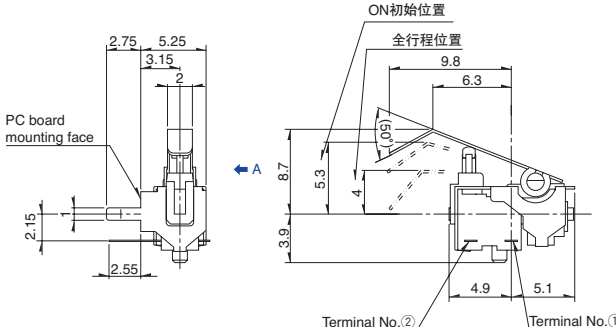
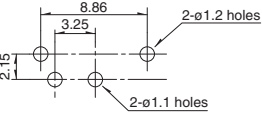
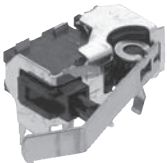
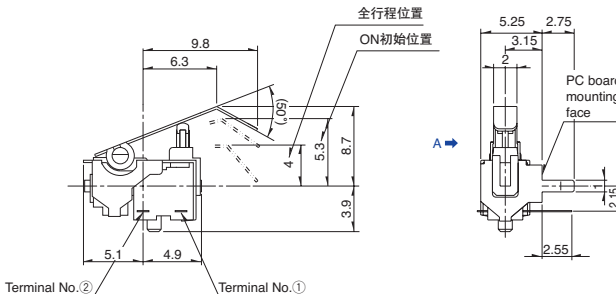
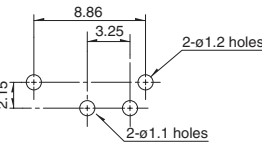
外形图

Unit:mm

No.	照片	形状	印刷电路板安装孔以及焊接处尺寸图 (自A方向看)
9			
10			
11			
12			

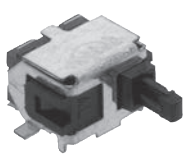
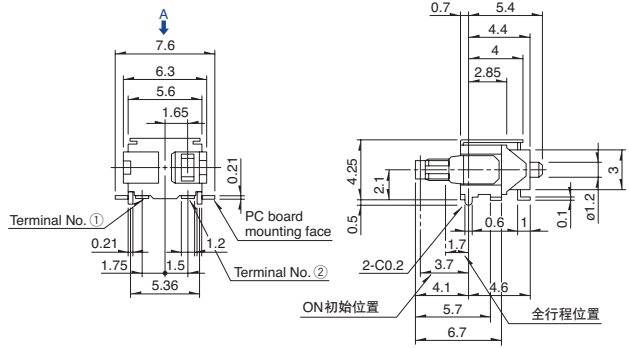
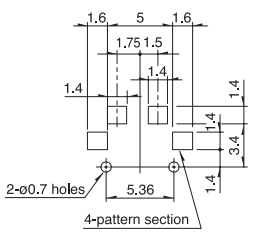
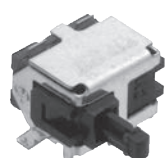
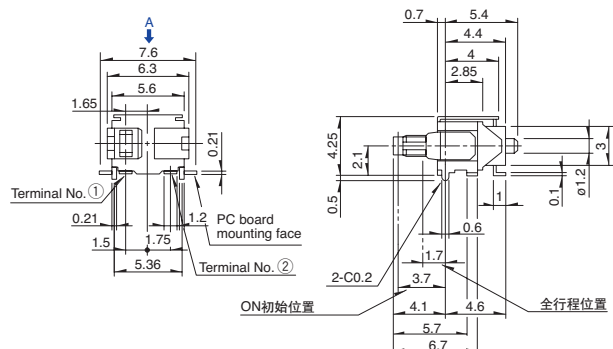
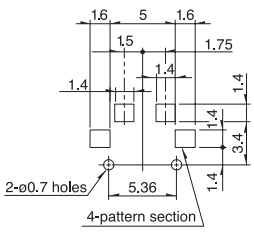
外形图

Unit:mm

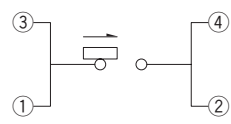
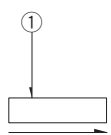
No.	照片	形状	印刷电路板安装孔以及焊接处尺寸图 (自A方向看)
13			
14			
15			
16			

外形图

Unit:mm

No.	照片	形状	印刷电路板安装孔以及焊接处尺寸图 (自A方向看)
17	Push 		
18	Push 		

电路图 (自A方向看)

SPPB512300, SPPB530601, SPPB5A0100 	其他 
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检测开关

产品系列一览

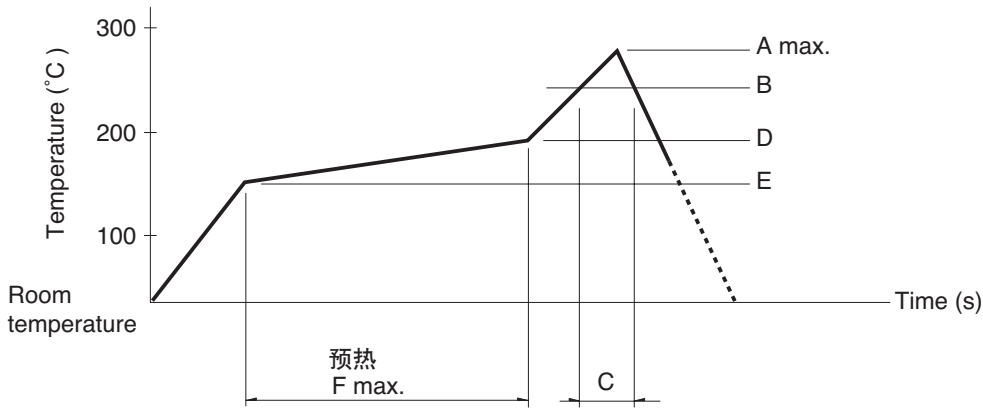
防水型

检测开关焊接条件	71
使用检测开关时的注意事项	72

表中的 ● 符号表示适用于系列内的全部产品。

回流方式的参考举例

- 1. 加热方式远红外线加热的上下加热方式。
- 2. 温度测量方式用φ0.1～φ0.2的CA (K) 或CC (T) 进行测量。在焊接的连接部位置 (铜箔面) 测量, 固定方式使用耐热载带。
- 3. 温度分布



系列 (回流型)	A (°C) 3s max.	B (°C)	C (s)	D (°C)	E (°C)	F (s)
SPPB	250	230	40	180	150	120
SPPW8			35			
SPVE	260		40			
SPVL						
SPVM						
SPVN						
SPVR						
SPVS						
SPVT						
SSCM						
SSCQ						
SPVQC	250					

注

- 1. 上述条件, 为印刷电路板的零部件表面的温度。根据电路板的材质, 大小, 厚度等, 电路板温度和开关表面温度会有很大的不同, 关于开关表面温度, 也请在上述条件内使用。
- 2. 根据贴面焊槽的种类, 条件不同结果不同, 请事先充分进行确认之后使用。

手工焊接方式的参考举例

项 目	焊接温度	焊接时间
SPVS, SPVN, SSPVT, SPVM, SPVR, SPVE, SPPW8, SSCQ, SSCM, SPVL, SSCT, SPVQC	350±5°C	3s max.
SPVQ1, SPVQ3, SPVQ6, SPVQ7, SPVQ8, SPVQ9, SSCN, SPVQA	300±10°C	3+1/0s
SPPB (Reflow)	350±5°C	5s max.
SSCF, SPPB (For Lead, Dip)	350±10°C	3+1/0s

浸焊方式的参考举例

适用于 For PC board 端子型

项 目	项目		浸焊	
	预热温度	预热时间	焊接温度	焊接时间
SSCT, SPVQ1, SPVQ3, SPVQ6, SPVQ7, SPVQ8, SPVQ9, SPVQA	100±10°C	60s max.	260±5°C	5±1s
SPPW8, SPPB	100 °C max.	60s max.	255±5°C	5±1s
SSCF	—	—	260±5°C	5±1s