

MS1-C 系列 弹片类普通小微动



产品特性

- 可靠的瞬动机械设计
- 长寿命机械及电气应用
- 紧凑空间设计
- 多种端子及杠杆选型
- Rohs符合

典型应用

- 检测功能
- 手持电话
- 测试设备
- 安全报警设备
- 消费电子

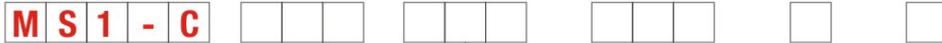
产品规格

- 标称值：3A @ 125 VAC, 24 VDC
1A @ 125/250 VAC, 24 VDC
0.1A @ 125 VAC, 60 VDC
- 电气寿命：300k Cycles 0.1A
10k Cycles 3A

- 机械寿命：1M Cycles
- 绝缘电阻：100MΩ min.
- 抗电强度：500 Vrms
- 工作温度：-40°~85°
- 操作力：80或150gmax

材质

- 上盖/主体：PBT
- 按钮：PBT
- 触点：银或镀银金
- 静端子：黄铜镀银或金



系列
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电气值

- 00A 0.1A 60 V DC
0.1A 125 V AC
- 03A 3A 125 V AC
- 01A 1A 60 V DC
1A 125/250 V AC
- G00 0.1A 60 V DC
0.1A 125 V AC
- G03 3A 125 V AC
- G01 0.1A 60 V DC
0.1A 125/250 V AC

操作力

- 150 5.29 oz./150 grams
- 080 2.82 oz./80 grams

操作模式

- P00 无杠杆
- S03 杠杆5.8MM
- L30 杠杆5.8MM
- L11 杠杆7.2MM
- L08 杠杆3.95MM
- A03 杠杆1.3MM
- L04 杠杆3.9MM
- S06 杠杆辅助 2.03mm
- S07 杠杆辅助 0.75mm

端子脚形状

- P 通孔焊端子脚
- L 左出通孔焊端子脚
- R 右出通孔焊端子脚
- E 焊接端子
- K 防退型通孔焊端子脚

C 双回路

Silver Contacts

Option Code	UL 61058-1		
00A	0.1A 60 V DC 0.1A 125 V AC	0.1A 125 V AC	
03A	3 A 125 V AC 3 A 24 V DC	3A 125 V AC	
01A	1 A 24 V DC 1 A 125 / 250 V AC		1 A 24 V DC 1 A 125 / 250 V AC

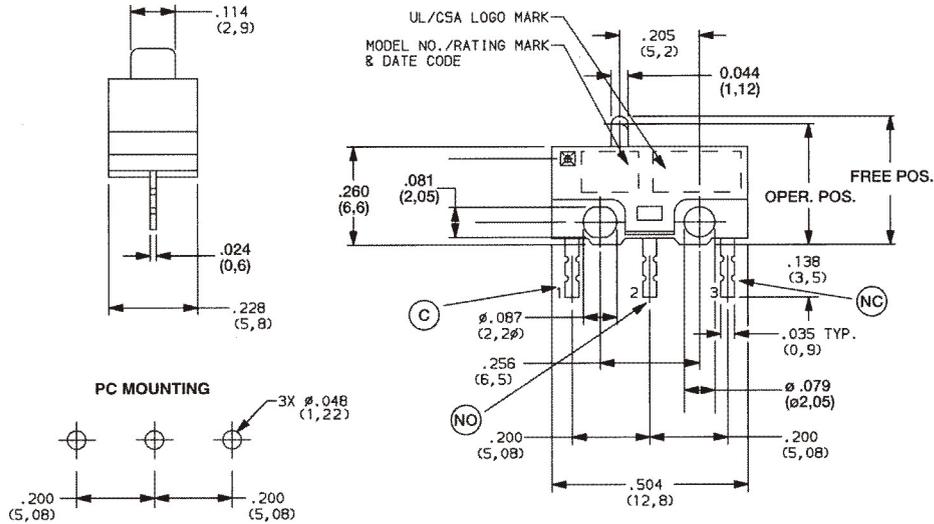
Gold Plated Contacts

Option Code	UL 61058-1		
G00	0.1A 60 V DC 0.1A 125 V AC	0.1A 125 V AC	
G03	3 A 125 V AC 3 A 24 V DC	3A 125 V AC	
G01	1 A 24 V DC 1 A 125 / 250 V AC		1 A 24 V DC 1 A 125 / 250 V AC

Dimensions are shown: inches(mm)
Specifications and dimensions subject to change

系列

MS1-C



电气值

Silver Contacts

Option Code	UL cULus 61058-1	UL 14	UL 15
00A	0.1A 60 V DC 0.1A 125 V AC	0.1A 125 V AC	
03A	3 A 125 V AC 3 A 24 V DC	3A 125 V AC	
01A	1 A 24 V DC 1 A 125 / 250 V AC		1 A 24 V DC 1 A 125 / 250 V AC

Gold Plated Contacts

Option Code	UL cULus 61058-1	UL 14	UL 15
G00	0.1A 60 V DC 0.1A 125 V AC	0.1A 125 V AC	
G03	3 A 125 V AC 3 A 24 V DC	3A 125 V AC	
G01	1 A 24 V DC 1 A 125 / 250 V AC		1 A 24 V DC 1 A 125 / 250 V AC

*注意：此产品符合Rohs
所有型号均有UL认证。
请联系销售人员确认产品型号及电流值。

操作力

OPTION CODE	BASIC SWITCH OPERATING FORCE (OZ./GRAMS)
150	5.29 150
080	2.82 80

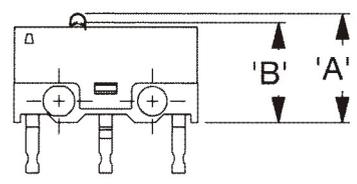


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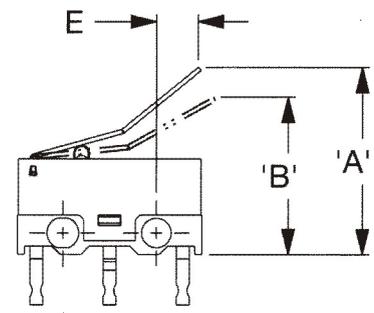
操作模式

MS系列微动开关

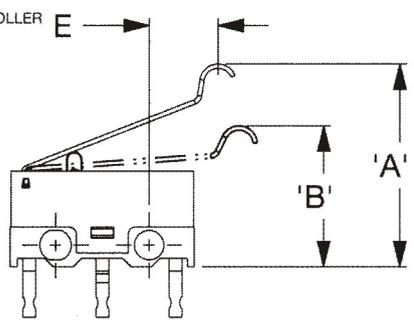
P00 PIN PLUNGER



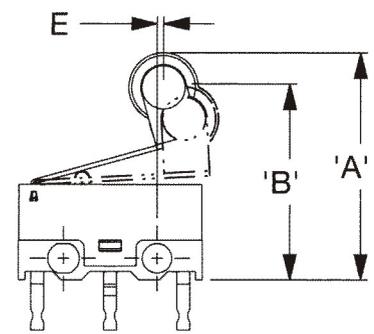
L08 LEVER 3.95MM



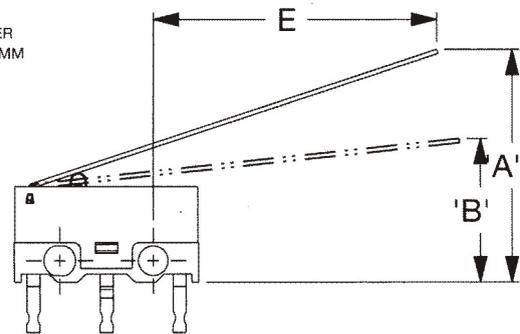
S03 SIMULATED ROLLER 5.8MM



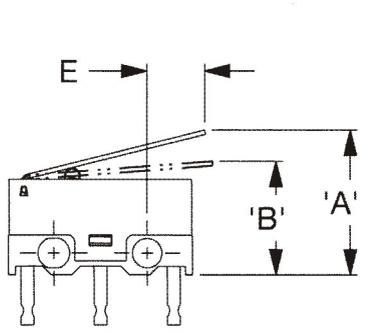
A03 ROLLER 1.3MM



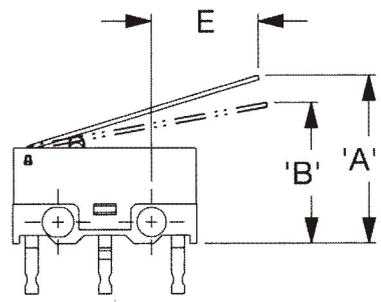
L30 LEVER 20.5MM



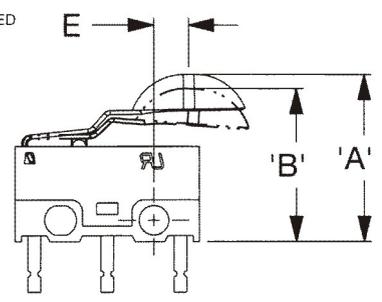
L04 LEVER 3.49MM



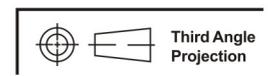
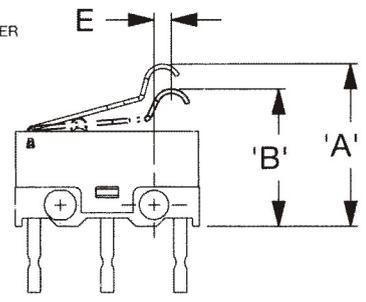
L11 LEVER 7.2MM



S06 SIMULATED ROLLER 2.03MM



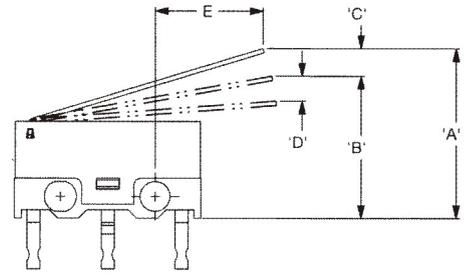
S07 SIMULATED ROLLER 0.75MM



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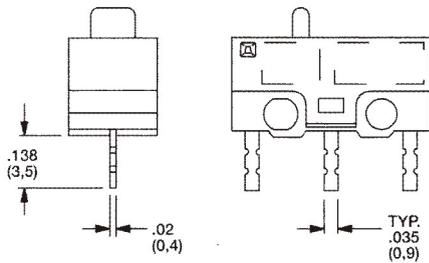
SWITCH CHARACTERISTICS

CODE	OPER. FORCE MAX. (GRAMS)		REL. FORCE MIN. (GRAMS)		'A' FP MAX. (MM)	'B' OP MAX. (MM)	'C' PT MAX. (MM)	'D' OT MIN. (MM)	'E' MIN. (MM)
P00	80	150	21	35	7.35	6.9 ±0.3	0.62	0.2	
S03	25	43	5	7	14.2	9.8 ±0.9	3.5	0.7	5.41
L30 (80gf)	13	21	2	3	16.8	9.5 ±1.9	6.9	0.55	20.15
L30 (150 gf)	13	21	2	3	16.8	9.75 ±1.9	6.9	0.55	20.15
L11	25	39	4	6	11.7	8.68 ±1	4.4	0.6	7.33
L08	27	48	3	8	13.5	10.75 ±0.8	3.5	0.3	3.82
A03	34	65	6	10	16.55	13.65 ±1	3.9	0.5	0.56
L04	30	50	5	8	10.1	7.9 ±0.8	3.0	0.6	3.49
S06	33	49	5	11	12.43	10.7 ±0.8	1.43	1.25	1.97
S07	40	65	2	5	13.0	9.7 ±1	4.3	0.5	0.49

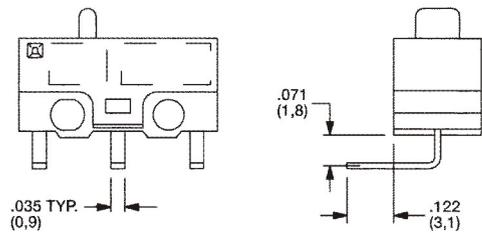


端子脚形状

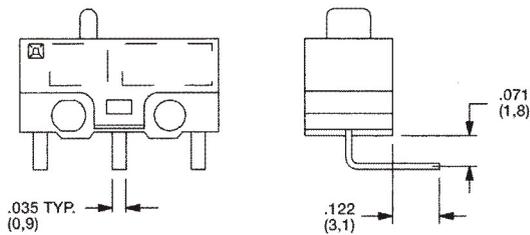
P PC THRU-HOLE



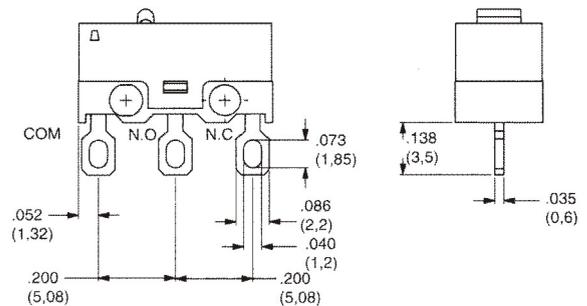
L LEFT FOOTED, PC THRU-HOLE



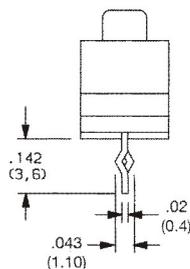
R RIGHT FOOTED, PC THRU-HOLE



E SOLDER



K PC THRU-HOLE WITH RETENTION FEATURE



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