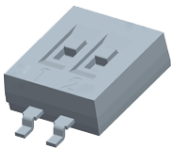
# Operation:SMT/立贴式 1.27mm 间距小型外贴脚编码开关 [1-10,Positions]

RoHS Compliant

## ITEM NO.:D4-004-127(NO.POS)

(W5.4×H2.3mm CODIN SWITCH)



表面贴装 SMT

正向操作

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

### Material declaration

| No. | NAME | Description |
|---|---|---|
| ①A | 拨柄 | UL94V0 热塑性塑料/WHITE |
| ②B | 盖板 | UL94V0 热塑性塑料/BLACK |
| ③C | 端子 | 磷铜(C5191R-H 锡镀金) t-0.08 |
| ④D | 嵌件 | 锡青铜(Qsn6.5-01 镀银) t-0.15 |
| ⑤E | 基座 | UL94V0 热塑性塑料/BLACK |

## Technical parameter

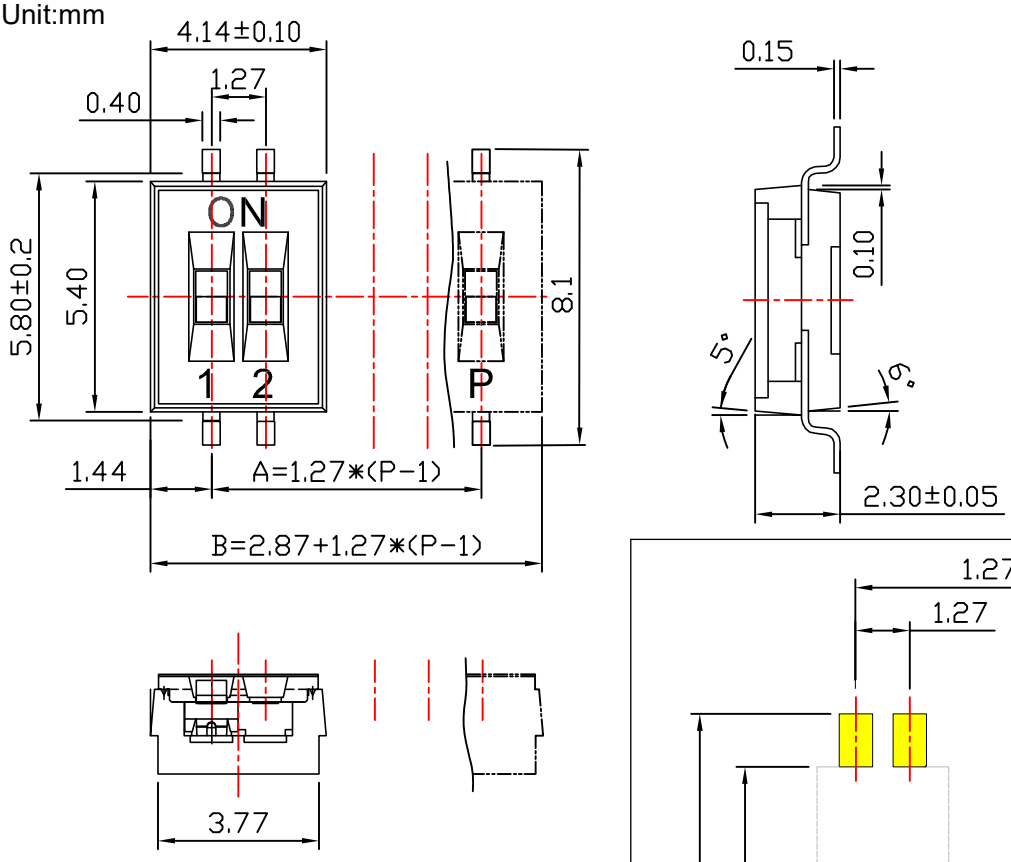
| PROJECT \ LEVEL | | A[better product] | B[average product] |
|---|---|---|---|
| Electrical Properties | Contact Rating | 0.25A, 24V DC | |
| | Initial Contact Resistance | 50mΩ max. | |
| | Insulation Resistance | 100MΩ min.500V DC Skey/PD：100MΩ min.300V DC | |
| | Withstand Voltage | 500V AC for 1 minute | 350 V AC for 1 minut |
| Durable Performance | There No Load | 3,500 Cycles | 2,500 Cycles |
| | Rated Load | 2,500 Cycles | 2,000 Cycles |
| Storage temp. | | -40℃～+85℃(Operating Temp: ) | |
| Operating Force | | 10N MAX. (1N. =100gram-force) | |
| Heat Rrsistance | | IR Reflow:255℃, 5sec. Manual:350℃, 3sec. | |

## CIRCUIT DIAGRAM



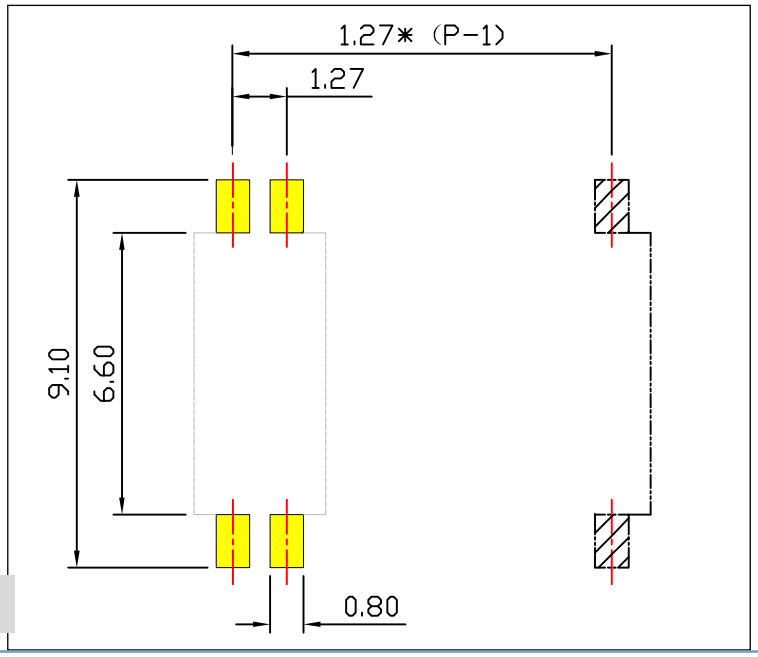
(2,3,4,5,6,7,8,9,10,12, POS AVAIL)

Unit:mm




| Number P | BIM A (MM) | BIM B (MM) |
|---|---|---|
| 2 | 1.27 | 4.14 |
| 3 | 2.54 | 5.41 |
| 4 | 3.81 | 6.68 |
| 5 | 5.08 | 7.95 |
| 6 | 6.35 | 9.22 |
| 7 | 7.62 | 10.49 |
| 8 | 8.89 | 11.76 |
| 9 | 10.16 | 13.03 |
| 10 | 11.43 | 14.30 |
| 11 | 12.7 | 15.57 |
| 12 | 13.97 | 16.84 |




P.C.B LAYOUT