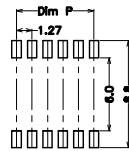
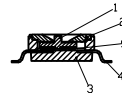
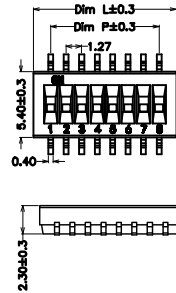
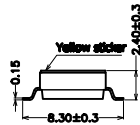
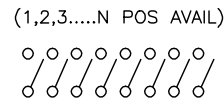


RoHS ✓

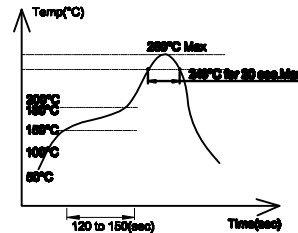
| Poles | 01P  | 02P  | 03P  | 04P  | 05P  | 06P  | 07P   | 08P   | 09P   | 10P   | 12P   |
|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| Dim P | --   | 1.27 | 2.54 | 3.81 | 5.08 | 6.35 | 7.62  | 8.89  | 10.16 | 11.43 | 13.97 |
| Dim L | 2.82 | 4.09 | 5.36 | 6.63 | 7.90 | 9.17 | 10.44 | 11.71 | 12.98 | 14.25 | 15.52 |



P.C.B. LAYOUT



SCHEMATIC(TYP.)



SMT temperature profile

未注公差/General tolerances(mm)

| 0     | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  | >400  | >500  | 0.1/10 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| ~3    | ~6    | ~10   | ~18   | ~30   | ~50   | ~80   | ~120  | ~180  | ~250  | ~315  | ~400  | ~500  | ~500  | ±2'    |
| ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 |        |

### Specifications/性能说明

- Contact Rating/额定电流  
Switching.....25mA,24VDC  
Non-Switchin.....100mA,50VDC
- Contact Resistance/接触电阻  
Initial/初始值.....50mΩ Max  
After Life Test/测试后.....100mΩ Max
- Operating Force/拨动力.....1000g Max
- Stroke/拨动行程.....0.6mm
- Electrical Life/电气寿命.....2000 cycles
- Operation Temperature/使用温度.....-40°C to +85°C
- Storage Temperature/存储温度.....-40°C to +85°C

### Soldering Information/焊接

Keep all switch contacts in their "off" position for all operations/在所有操作过程前, 请保持开关在 "off"位置。

- Reflow Soldering/回流焊  
Reflow zone 240°C for 20 seconds.(attached drawing for reference)  
回流焊高温区240°C, 20秒。
- PACKING/包装资料  
All DIP Switches are shipped in standar IC tube or Reel .  
以上产品皆以IC管形式或卷带包装。

### HOW TO ORDER/订购

DMH-1.27-xxP-xxx

- Customer Request/其他要求
- Tube/IC 管装 TR:Tape/Reel 贴片/卷带包装
- No.of poles:01~12P
- Pitch:1.27mm
- Model/型号系列

|      |             |           |       |          |
|------|-------------|-----------|-------|----------|
| A1.1 | DWG.REL     | 2020.6.18 | LM    | YZG      |
| REV. | DESCRIPTION | DATE      | DRAWN | APPROVED |

|              |                             |                  |             |
|--------------|-----------------------------|------------------|-------------|
| 5            | Movable/触点弹片                | Beryllium        | Gold Plated |
| 4            | Terminal&Movable Contact/端子 | Brass            | Gold Plated |
| 3            | Base/底座                     | PPS UL94V-0      | Black/黑色    |
| 2            | Cover/盖板                    | PPS UL94V-0      | Black/黑色    |
| 1            | Button/按钮                   | PA46 UL94V-0     | White/白色    |
| ITEM         | NAME OF PART                | MATERIAL         | NOTES       |
| PROJECTION   | NAME                        | DMH-1.27-xxP-xxx |             |
| UNITS        | mm                          |                  |             |
| SHEET SIZE   | A4                          | SERIES           | DMH series  |
| DRAWING TYPE |                             |                  |             |
| SHEET        | 1 OF 1                      |                  |             |
| SCALE        | 1:1                         |                  |             |
| DRAWING NO.  |                             |                  |             |



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