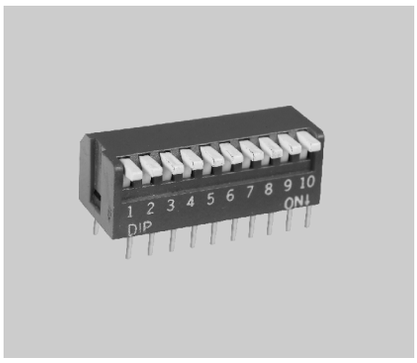



# O/E/N 27

# SLIDE & PIANO TYPE DIP SWITCHES

- SPST, 2,4,6,8 & 10 Stations
- Gold Plated Contacts
- Wide Operating Temperature Range
- Suitable for High Density Packaging

## SPECIFICATIONS

| | | |
|---|---|---|
| Contact Arrangement | : | SPST, 2,4,6,8 & 10 Stations |
| Contact Rating | : | 50 mA at 24 VDC |
| Contact Resistance | : | 50milli Ohms (Initial) (100 milli ohms after life) |
| **Contact Life** | | |
| Mechanical | : | 5000 operations |
| Electrical | : | 2000 operations at Rated Load |
| Dielectric Strength | : | 500 VRMS |
| Operating Force | : | 400 gms Max. |
| Operate Temperature | : | $-40^0$C to $+70^0$C |
| **Soldering Temp** | | |
| Wave Soldering | : | $260^0$C for 5 Sec. Max |
| Hand Soldering | : | $320^0$C for 2 Sec. Max |

Switches Should be Soldered in the off Postion

**Typical applications**

Data precessing, Communication and other back panel and logic application where manual programming is required

All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is ± 10%

## MATERIALS

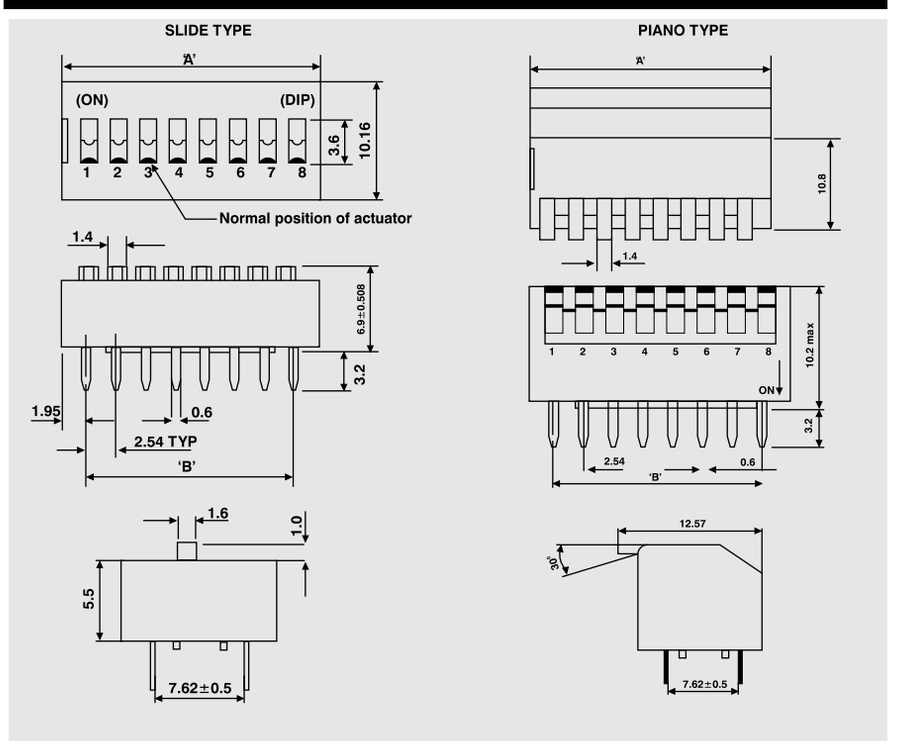
| | | |
|---|---|---|
| Base | : | PBT (glass filled) Black |
| Cover | : | PBT (glass filled) Red |
| Actuators | : | PBT (glass filled) White |
| Terminals | : | Phospher Bronze with gold plating |

## HOW TO ORDER

27 S - 02 4 X - XXX

- 27 — Product Series
- S — Slide Type - S; Piano Type - P
- 02 — 02 - 2 Positions; 04 - 4 Positions; 06 - 6 Positions; 08 - 6 Positions; 10 - 10 Positions
- 4 — Colour of cover: 4 - Red; 8 - Black
- X — Vacant - OFF in Normal Position of Actuator; S - ON in Normal position of Actuator
- XXX — Specialities if any

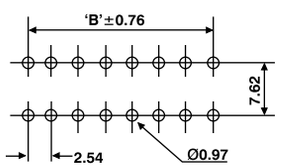
## DIMENSIONS




| No. Pos. | 2 | 4 | 6 | 8 | 10 |
|---|---|---|---|---|---|
| A | 7 | 12 | 17 | 22 | 27 |
| B | 2.54 | 7.62 | 12.7 | 17.78 | 22.86 |

## DRILLING PATTERN

### P.C. HOLE LAYOUT




All dimensions are in mm. Specifications subject to change without notice.

| No. Pos. | 2 | 4 | 6 | 8 | 10 |
|---|---|---|---|---|---|
| A | 7 | 12 | 17 | 22 | 27 |
| B | 2.54 | 7.62 | 12.7 | 17.78 | 22.86 |