

FEATURES:

- Half Pitch (1.27mm) terminal
- Gold-Plated electrical contacts

MATERIAL:

- Base: UL 94V-0 Nylon Thermoplastic.
Color: Black
- Cover: UL 94V-0 Nylon Thermoplastic.
Color: Black
- Actuator: LCP Thermoplastic
Color: White
- Contact: Alloy Copper with gold plated
- Terminal: Brass with gold plated
- Tape: Kapton

SPECIFICATION

MECHANICAL

- Mechanical Life: 1000 operations cycles per switch
- Operation Force: 500gf
- Stroke: 0.6mm
- Operation Temperature Range: -40°C to +85°C
- Storage Temperature Range: -40°C to +85°C

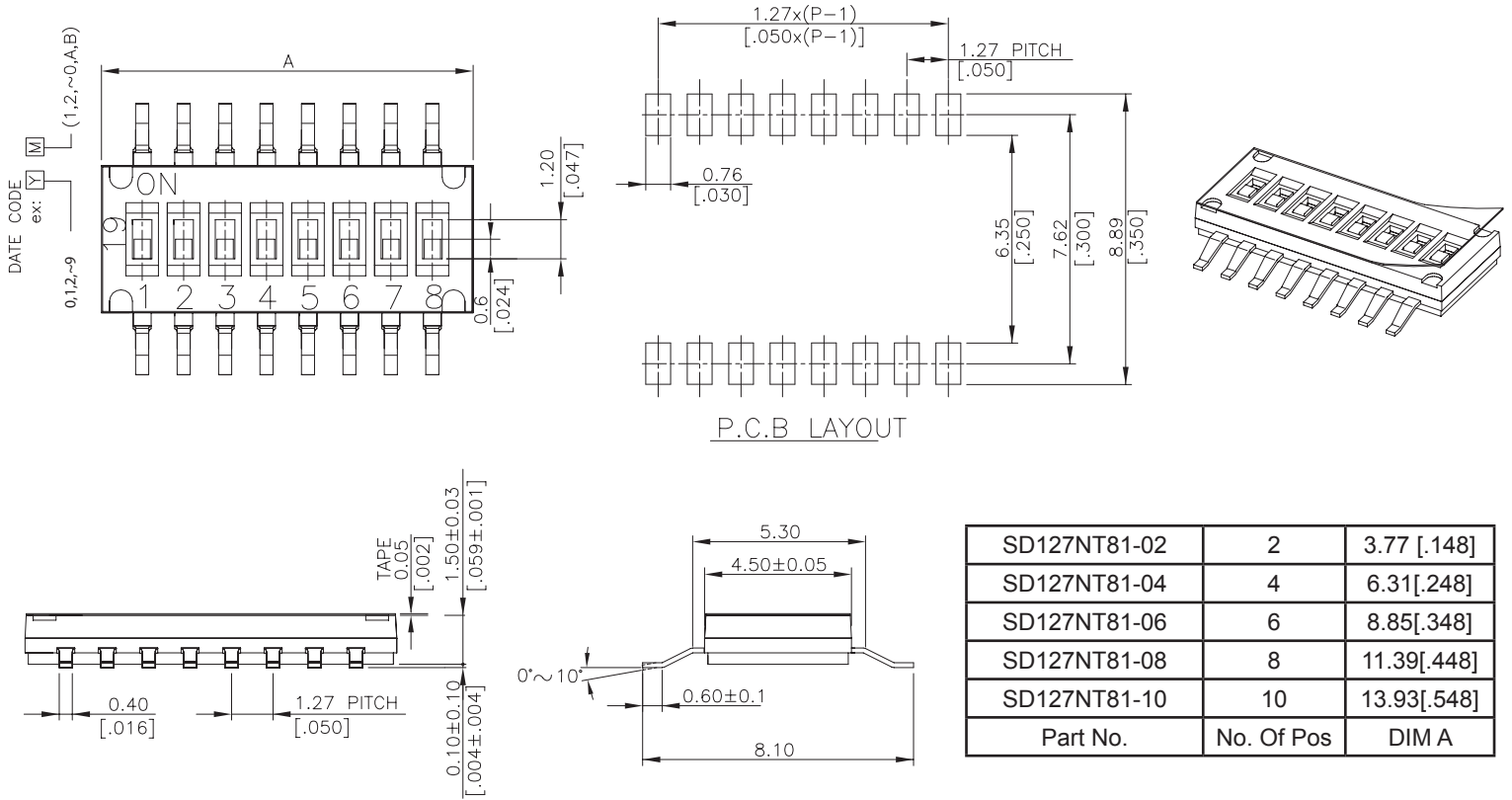
ELECTRICAL

- Electrical Life: 1000 operation cycles per switch
24VDC, 25mA
- Non-Switching Rating: 100mA, 50VDC
- Switching Rating: 25mA, 24VDC
- Contact Resistance: 100m Ω max at initial
- Insulation Resistance: 100m Ω min (at 500VDC)
- Dielectric Strength: 300VAC/1 minute.
- Circuit: Single pole single throw

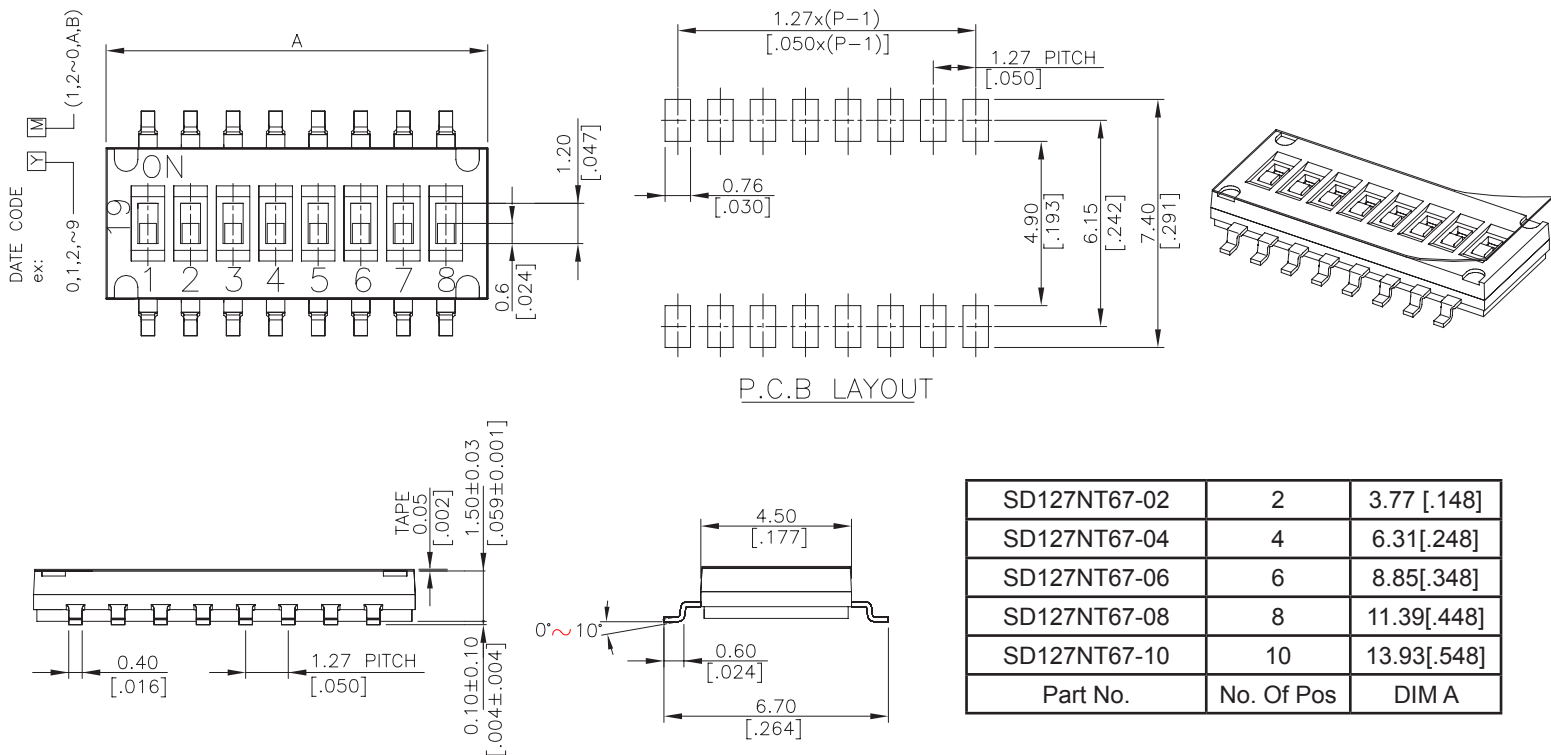
Packaging:

Part Number	Number Per Tube	Number Per Reel
SD127NT81-02	125	4000
SD127NT81-04	75	4000
SD127NT81-06	54	4000
SD127NT81-08	40	4000
SD127NT81-10	33	4000
SD127NT67-02	125	2500
SD127NT67-04	75	2500
SD127NT67-06	54	2500
SD127NT67-08	40	2500
SD127NT67-10	33	2500

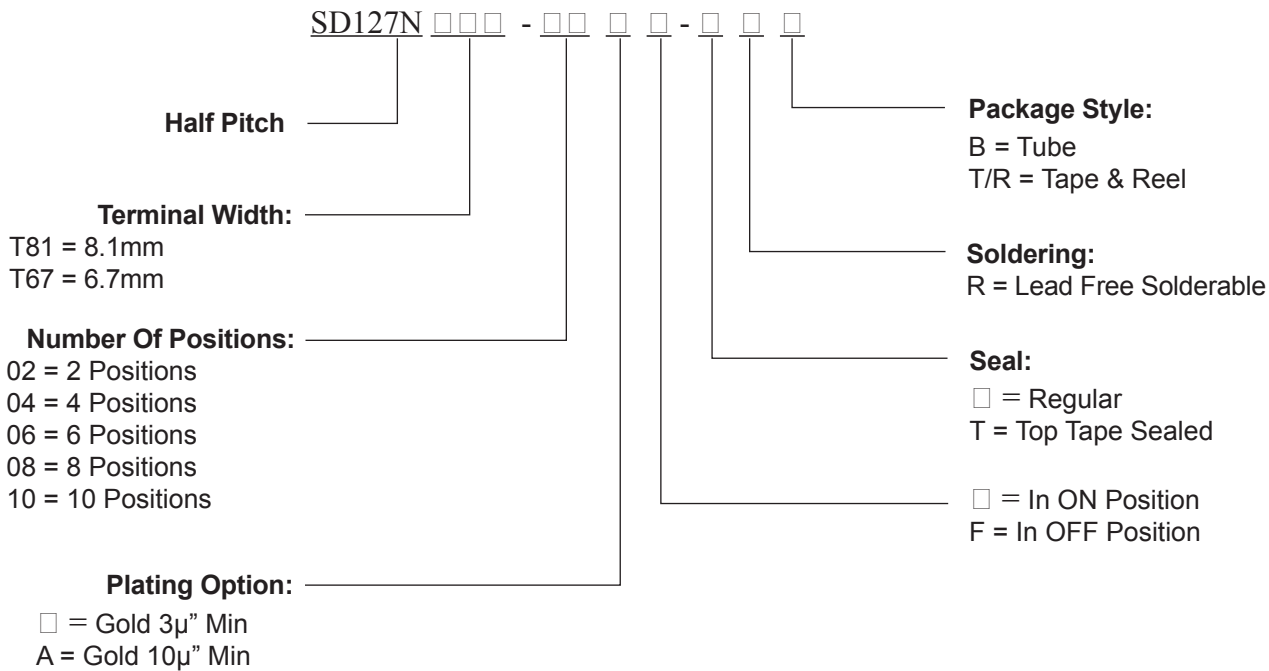
SD127NT81 (Terminal Width 8.1mm)



SD127NT67 (Terminal Width 6.7mm)



HOW TO ORDER:



Soldering & Cleaning Process

▲ Cleaning

1. Only seal tape type apply to washing process.
 2. Do not remove the seal tape before washing
 3. After soldering process, do not continue the washing process immediately. Please wait for at least 3 minutes.
 4. Apply alcoholic solvents as cleaning agent do not use other solvents or water
 5. Ultrasonic cleaning is unavailable.
 6. The cleaning process per stage is 1 minute max and the whole cleaning times do not exceed 3 minutes.
 7. Do not impose any external force on switch while washing
- ▲ Any flux enters the switch may fail the conductivity

Temperature Profile:

