

SPECIFICATIONS

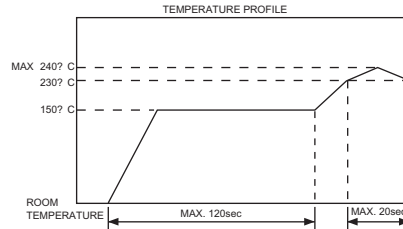
CONTACT RATING: 25mA @24 VDC (switching Rating)
 100mA @50VDC(non-switching Rating)
 ELECTRICAL LIFE:1,000 operations min. @ 24VDC,25mA
 CONTACT RESISTANCE: 100 mΩmax. initial
 INSULATION RESISTANCE: 100 MΩmin. @100 VDC
 DIELECTRIC STRENGTH: 300 V AC /1 min
 OPERATION FORCE: 500 gf
 STORAGE TEMPERATURE: -40° C to 85° C
 CIRCUIT: SPST

MATERIALS

COVER: UL94V-0 PPA,Thermoplastic(Black)
 BASE: UL94V-0 PPA, Thermoplastic(Black)
 ACTUATOR: UL94V-0 PPA, Thermoplastic(white)
 CONTACT PLATING: Gold plating over nickel
 TERMINAL PLATING: Gold

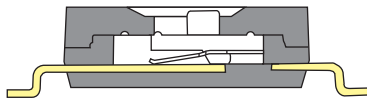
SOLDERING AND CLEANING PROCESSES

- △ SOLDERING: vapor phase & IR-reflow soldering can be applied.
- △ CLEANING: Freon TE, TF or trichloromethane be ultrasonic wave washing for 2 minutes give excellent results.
- △ Reflow Temperature Profile. (reference)



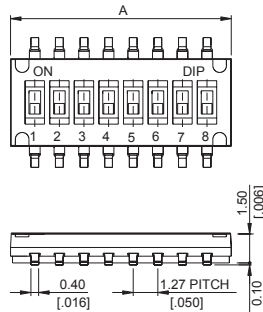
△ Do not clean the switch body except with top tape sealed type, which can only spray of cleaning method from top s/w.

CONTACT SYSTEM OF NHDS SERIES

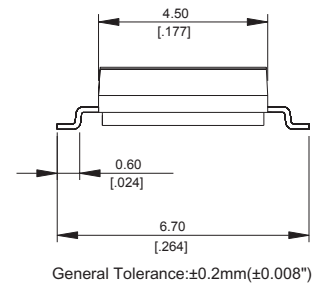


- △ Half Pitch (1.27mm) terminal.
- △ Gold-plated electrical contacts are the standard specification.

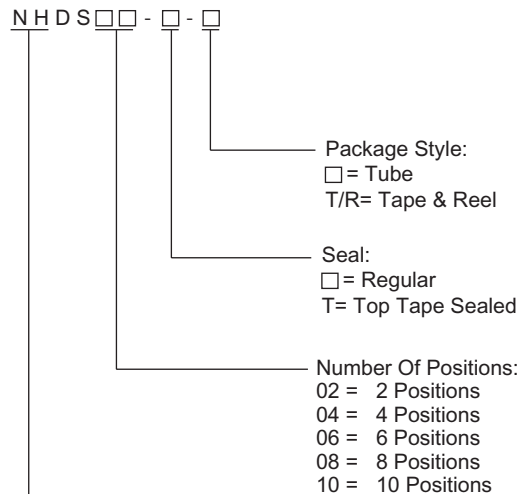
DIMENSIONS



TERMINAL TYPE

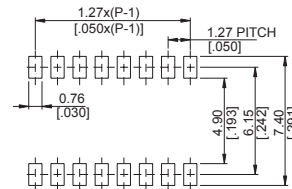


HOW TO ORDER



New Half Pitch Type Dip Switch (H=1.6mm)

PCB LAYOUT



MODELS

NHDS-02	2	3.77[.148]
NHDS-04	4	6.31[.248]
NHDS-06	6	8.85[.348]
NHDS-08	8	11.39[.448]
NHDS-10	10	13.93[.548]
PROD. NO	NO.OF POS	DIM A

* All DIP switches are shipped in standard IC tubes or Tape & Reel Package with all poles in the "OFF" position