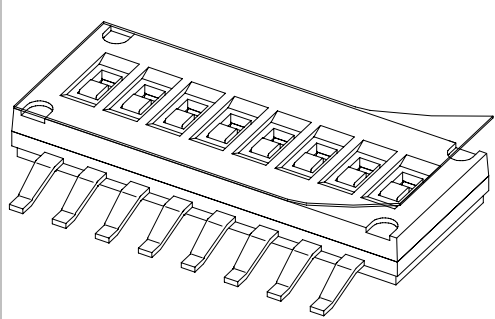


(F)(N)HDS SERIES

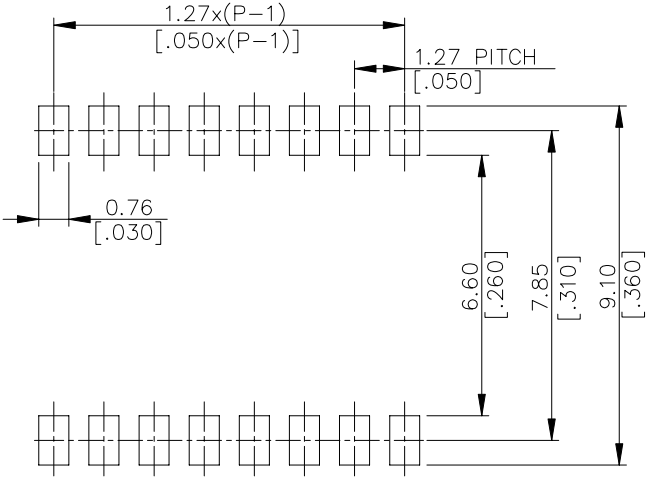
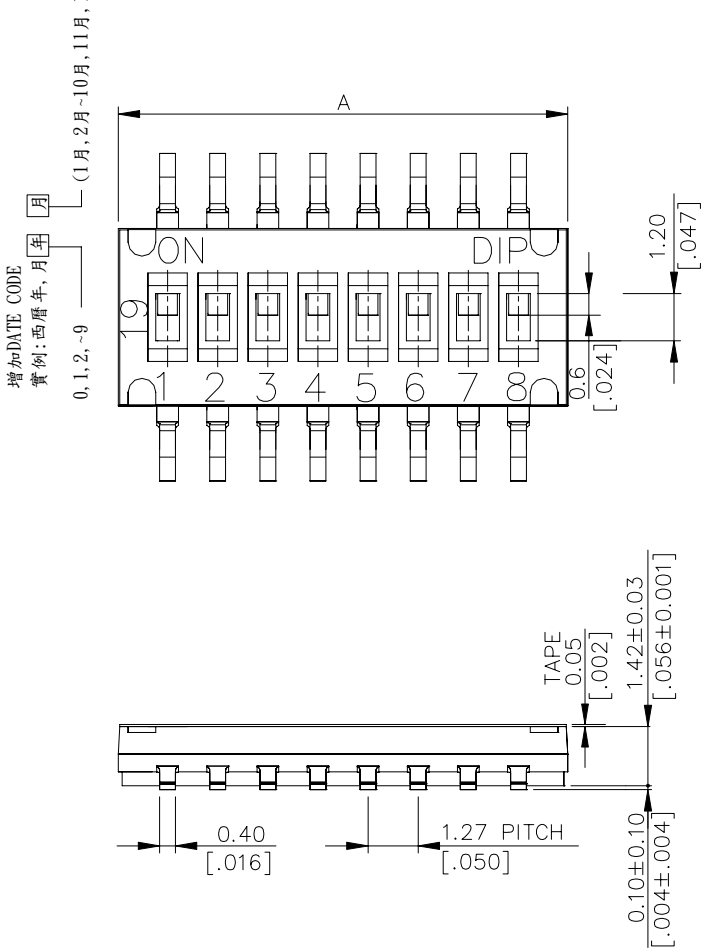


DIMENSIONS

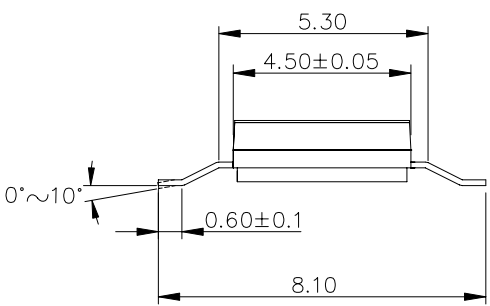
FHDS (Terminal length 8.1mm)



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

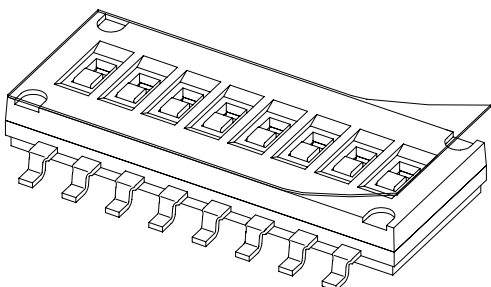


P. C. B LAYOUT

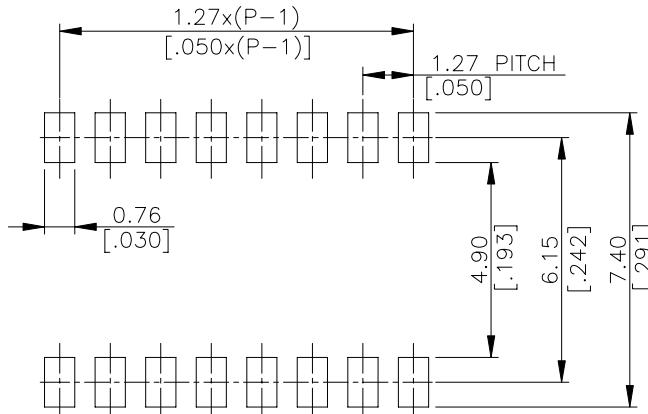
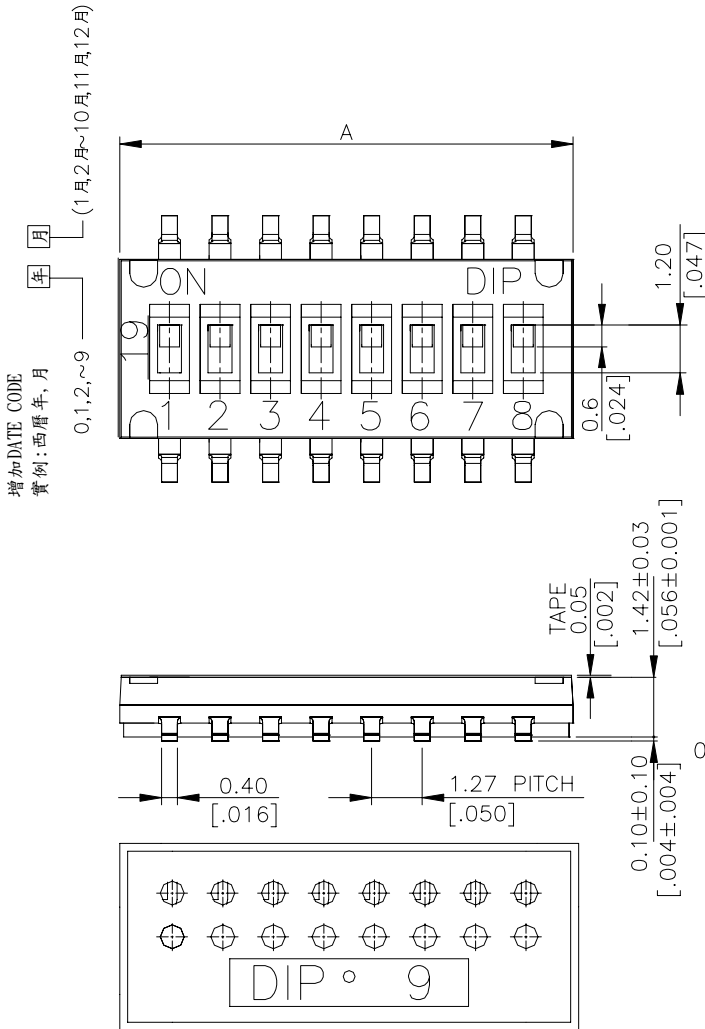


GENERAL TOLERANCES MAX:±0.2mm.

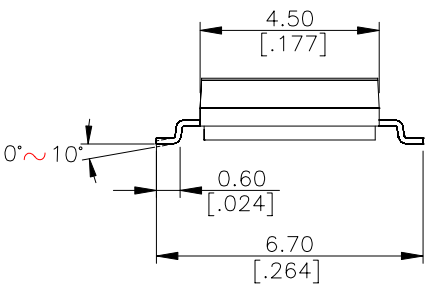
NHDS (Terminal length 6.7mm)



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



P.C.B LAYOUT



GENERAL TOLERANCES MAX:±0.2mm.

HOW TO ORDER

(F)NHDS - □ □ □ - □ - □ - □

Package Style:
□ = Tube
T/R = Tape & Reel

Soldering
V = Lead Free Solderable

Sealed:
□ = Without Tape
T = Top Tape Sealed

F = In OFF Position

Number Of Positions:
02 = 2 Positions
04 = 4 Positions
06 = 6 Positions
08 = 8 Positions
10 = 10 Positions

F = Half Pitch Dip Switch (Terminal Length 8.1mm)
N = Half Pitch Dip Switch (Terminal Length 6.7mm)

SPECIFICATION

Mechanical Life	Operation Force	Stroke	Operation Temperature	Storage Temperature
1000 cycles	500 gf	0.6 mm	-40℃ to+85℃	-40℃ to+85℃

ELECTRICAL

Electrical Life	Non-Switching Rating	Switching Rating	Contact Resistance	Insulation Resistance	Dielectric Strength	Circuit
1000 Cycles	100 mA ,50VDC	25mA, 24VDC	100mΩ max. at initial	100MΩ min. (at 500VDC)	300VAC/ 1minute	SPST

MATERIAL

- △ Base

Color

△ Cover

Color

△ Actuators

Color

△ Contact

△ Terminal

△ Tape
- : UL 94V-0 Nylon High – Temp. Thermoplastic

: Black

: UL 94V-0 Nylon High – Temp. Thermoplastic

: Black

: LCP High – Temp. Thermoplastic

: White

: Alloy Copper With Gold Plated

: Brass With Gold Plated

: KAPTON

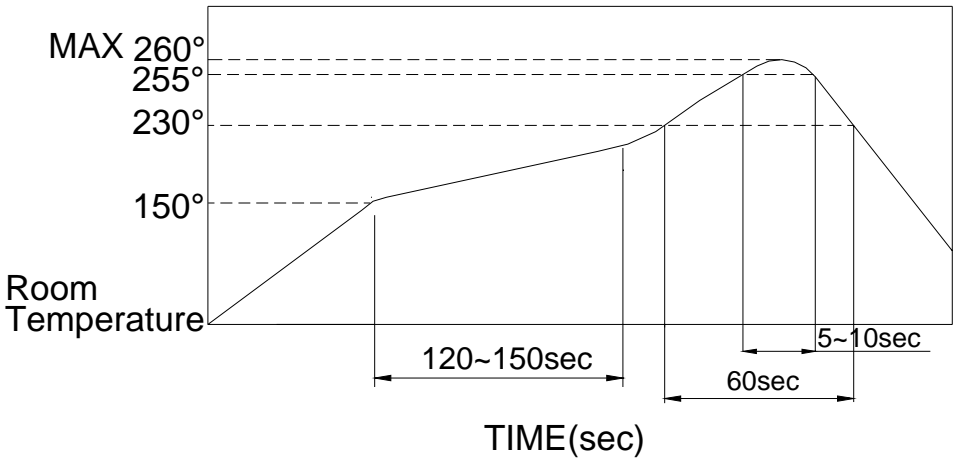
SOLDERING PROCESS

△CLEANING:

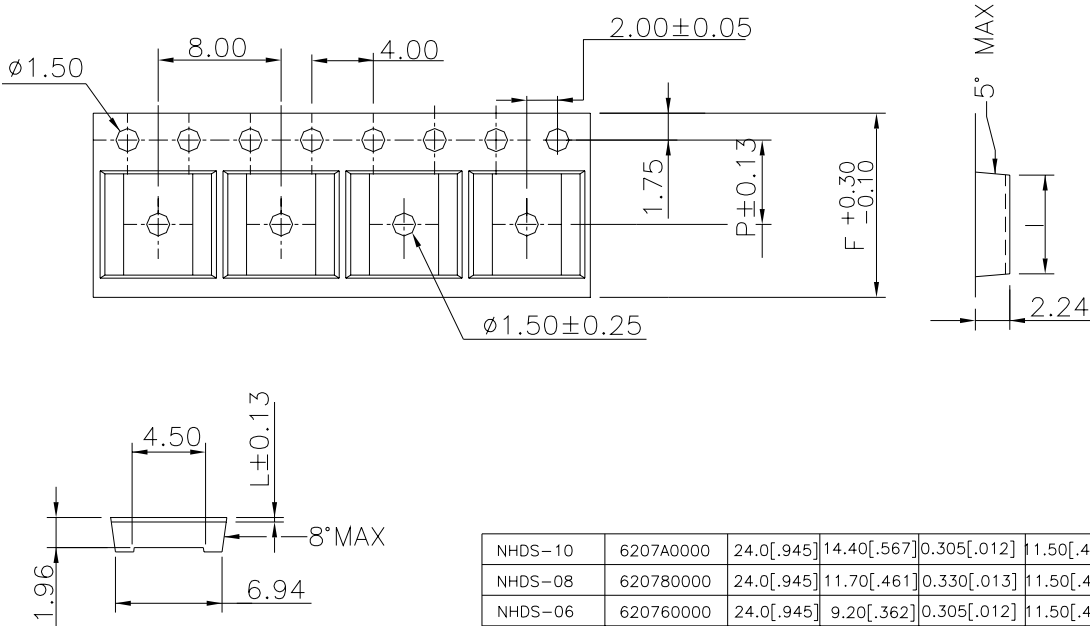
- 1. Only Tape sealed types apply to wash process.
- 2. Do not remove the tape before wash process.
- 3. After soldering process, do not continue the wash process immediately. Please wait for at least 3 minutes.
- 4. Apply alcoholic solvents as cleaning agent do not use other solvents or water.
- 5. Ultrasonic cleaning is not recommended.
- 6. The cleaning process per stage is max. 1 minute and the whole cleaning time are not to exceed 3 minutes.
- 7. Do not impose any external force on switch while washing.

△ Any flux enters the switch may fail the conductivity.

△Reflow Temperature Profile: （reference）



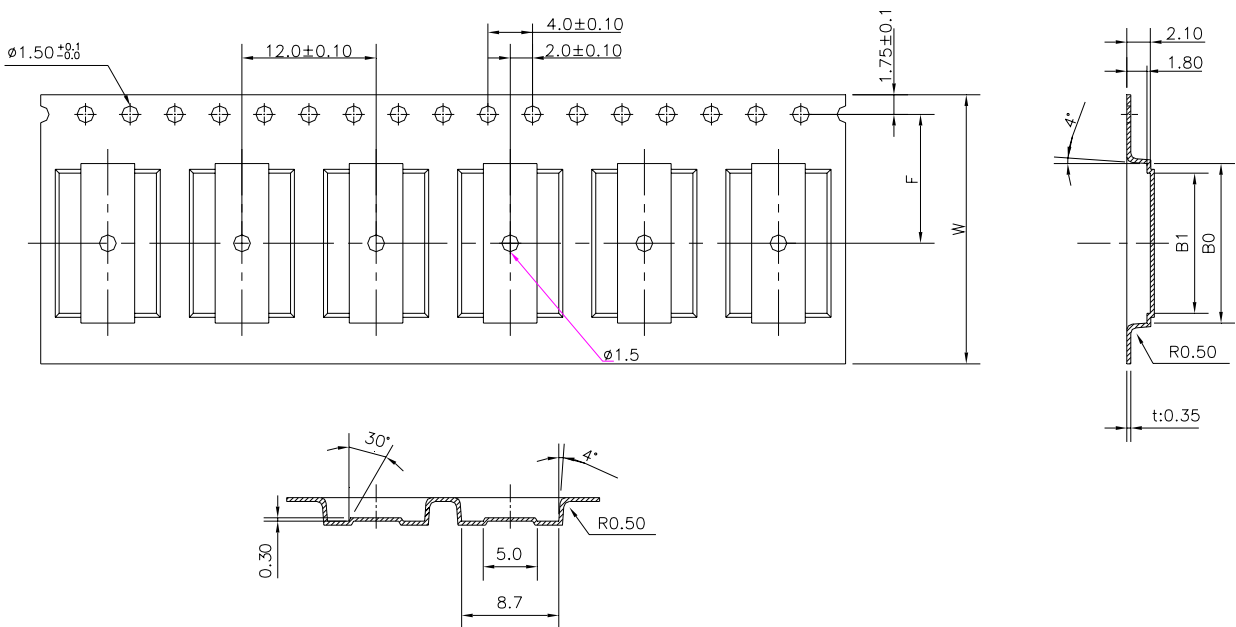
PACKING
NHDS CARRIER



NHDS-10	6207A0000	24.0[.945]	14.40[.567]	0.305[.012]	11.50[.453]	21.3mm
NHDS-08	620780000	24.0[.945]	11.70[.461]	0.330[.013]	11.50[.453]	21.3mm
NHDS-06	620760000	24.0[.945]	9.20[.362]	0.305[.012]	11.50[.453]	21.3mm
NHDS-04	620740000	12.0[.472]	6.60[.266]	0.292[.012]	5.50[.217]	9.3mm
NHDS-02	620720000	12.0[.472]	4.20[.165]	0.229[.009]	5.50[.217]	9.3mm
NHDS TYPE	PART NO	DIM F	DIM I	DIM L	DIM P	COVER

GENERAL TOLERANCES MAX:±0.1mm.

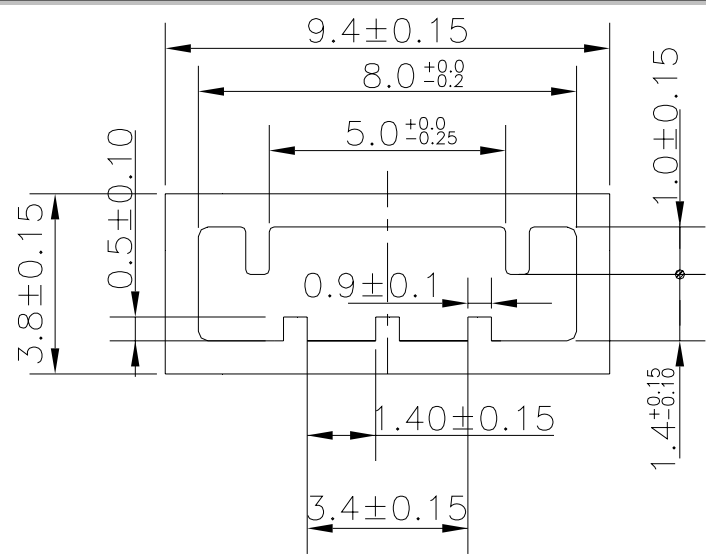
FHDS CARRIER



FHDS-10	6217A0000	24.00±0.3	11.00±0.1	14.23	12.50
FHDS-08	621780000			11.65±0.20/-0.00	9.96
FHDS-06	621760000	16.00±0.3	7.50±0.1	9.15±0.20/-0.00	7.42
FHDS-04	621740000			6.61	4.88
FHDS-02	621720000	12.00±0.3	5.5±0.1	4.07	2.34
PART NAME	PART NO	DIM W	DIM F	DIM B0	DIM B1

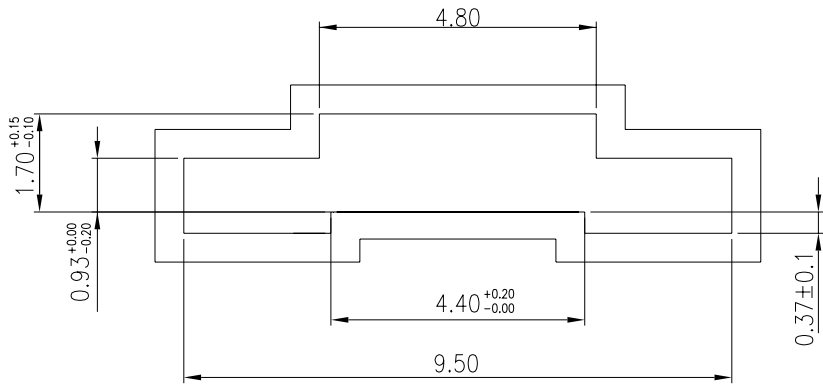
GENERAL TOLERANCES MAX:±0.1mm.

NHDS TUBE



GENERAL TOLERANCES MAX:±0.20mm.

FHDS TUBE



GENERAL TOLERANCES MAX:±0.20mm.

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