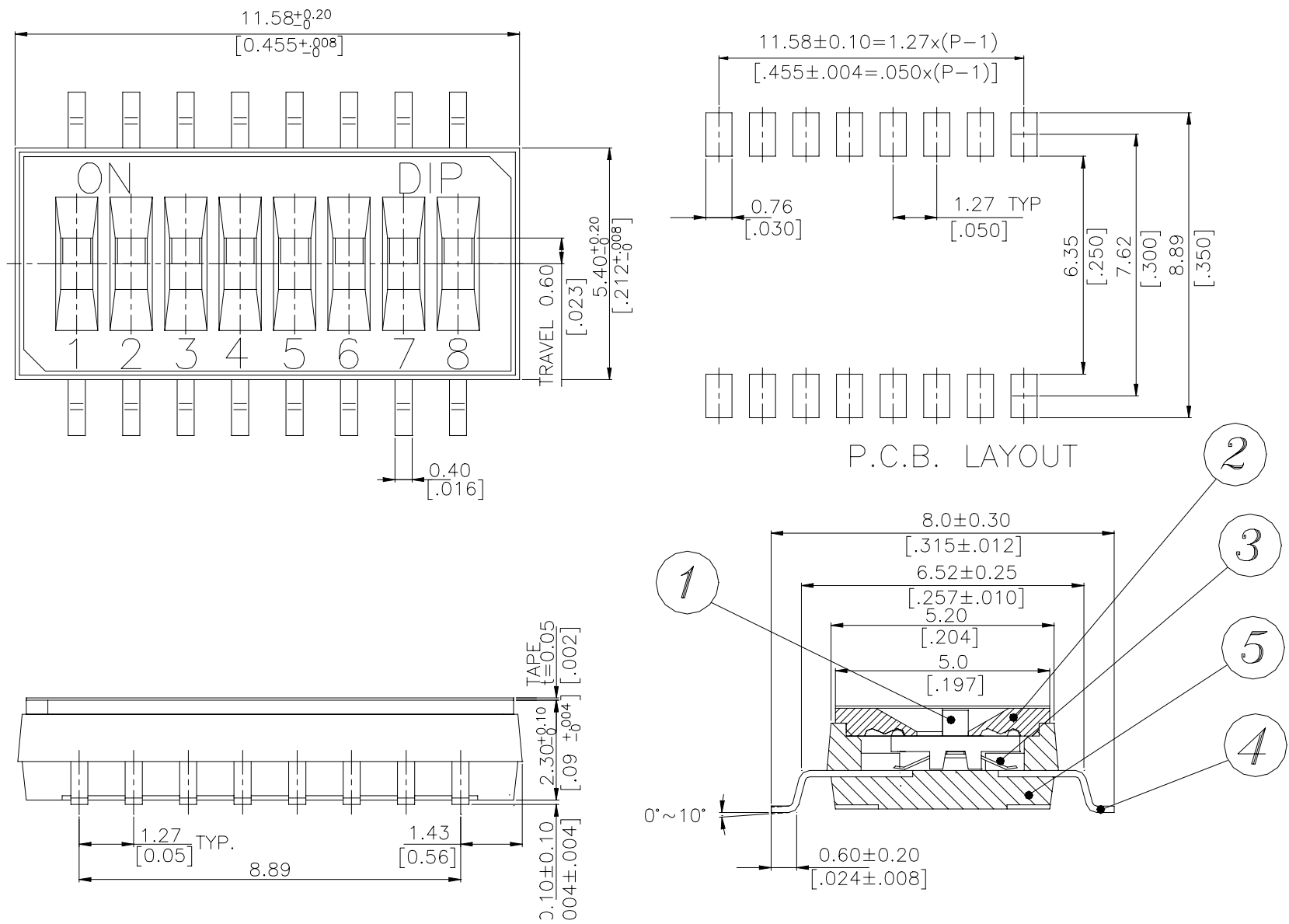


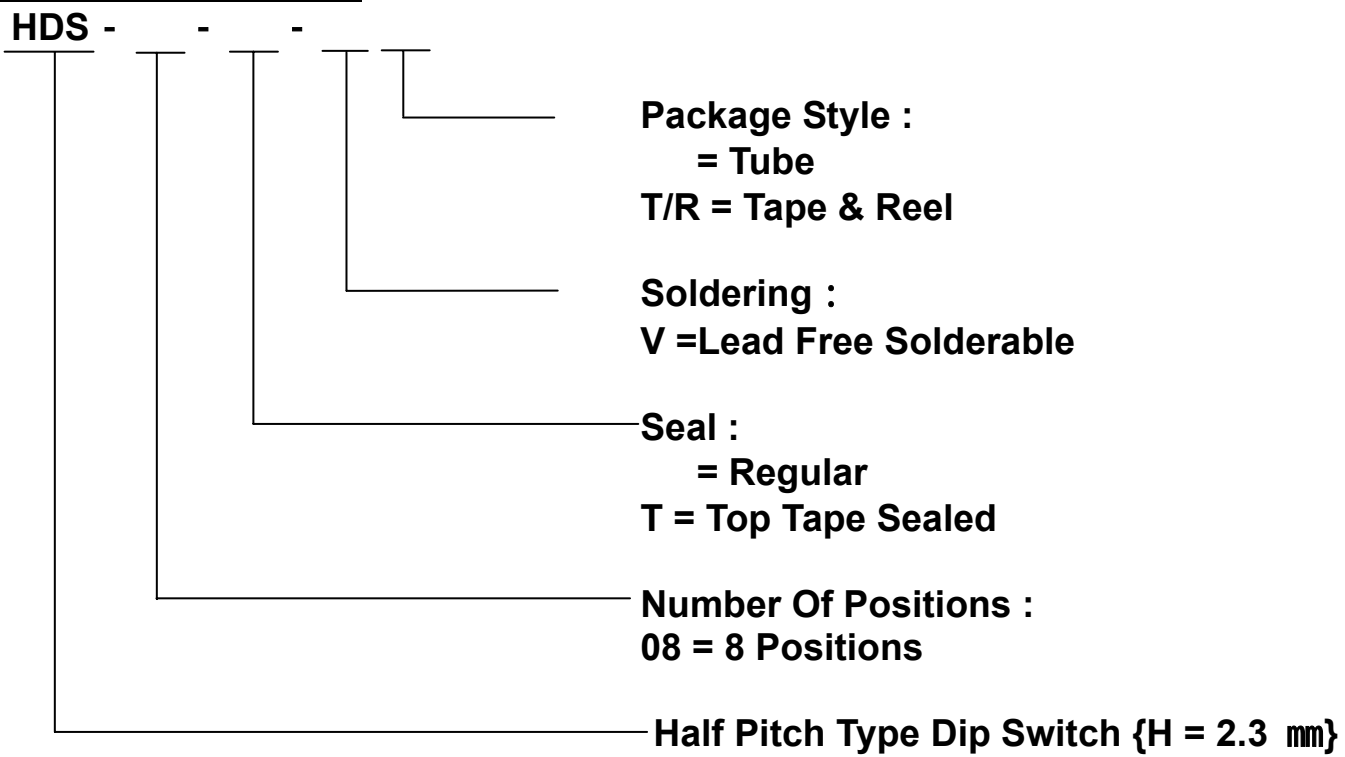
HDS SERIES

DIMENSIONS

HDS



HOW TO ORDER



SPECIFICATION

MECHANICAL

Mechanical Life: 2,000 cycles

Operation Force: 600gf max.

Stroke: 0.6mm

Operation Temperature: -20 to +70

Storage Temperature: -40 to +85

ELECTRICAL

Electrical Life: 2,000 operations cycles per switch 24VDC,
25mA

Non-Switching Rating: 100mA, 50VDC

Switching Rating: 25mA, 24VDC

Contact Resistance: 100mΩ max. at initial

Insulation Resistance: 100MΩ min. (at 500VDC)

Dielectric Strength: 300VAC / minute

Capacitance: 5pF max.

Circuit: Single pole single throw.

MATERIALS

BASE: UL 94V-0 Nylon Thermoplastic

Color: Black

COVER: UL 94V-0 Nylon Thermoplastic

Color: Black

ACTUATOR: UL 94V-0 LCP Thermoplastic

Color: White

CONTACT: Alloy Copper

Terminal: Brass

CONTACT PLATING: Gold plated over nickel

TERMINAL PLATING: Gold plated

TAPE: KAPTON

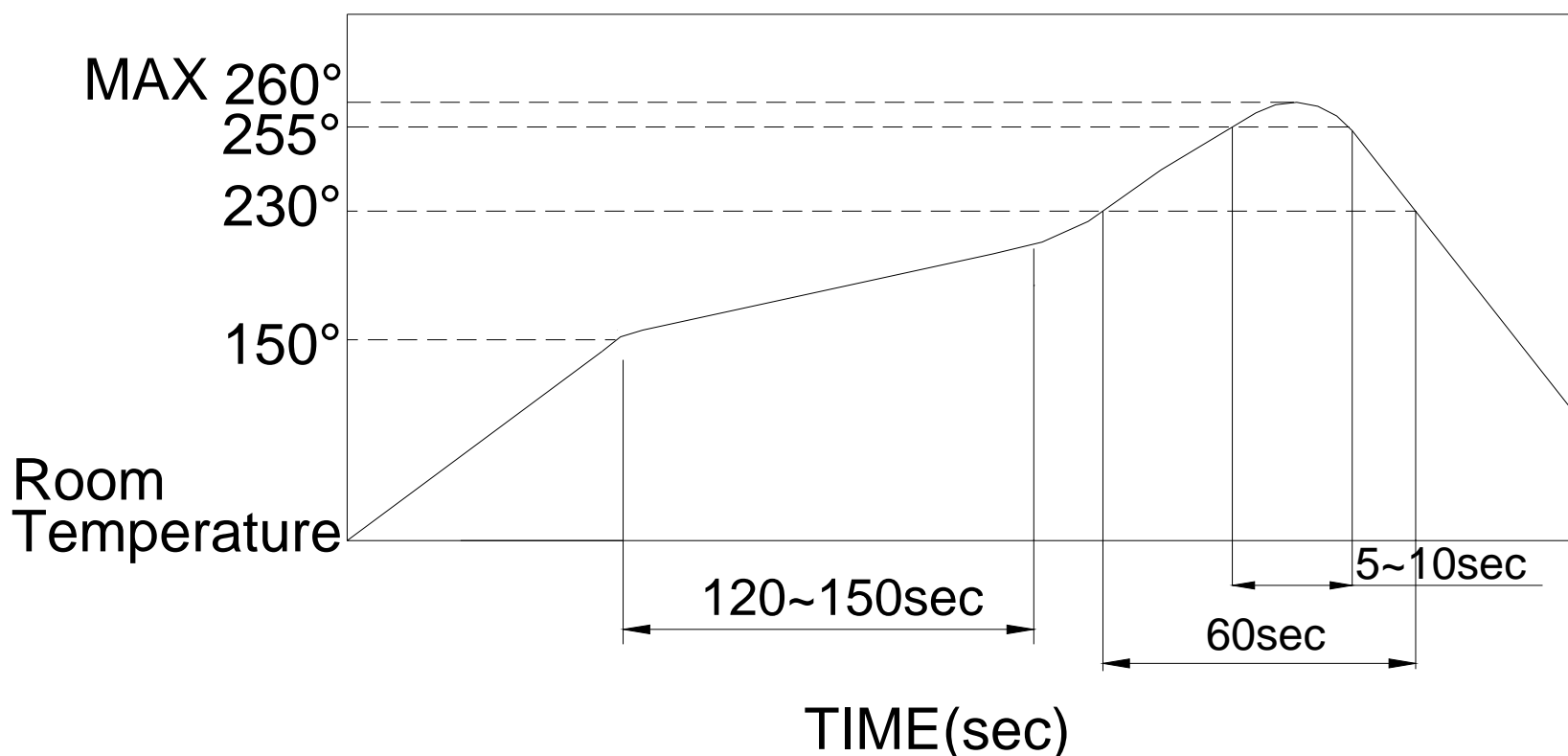
SOLDERING AND CLEANING PROCESS

Soldering : Vapor phase & Reflow soldering can be applied.

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

Temperature Profile(reference)



PACKING

Part Number

Number
Per Tube

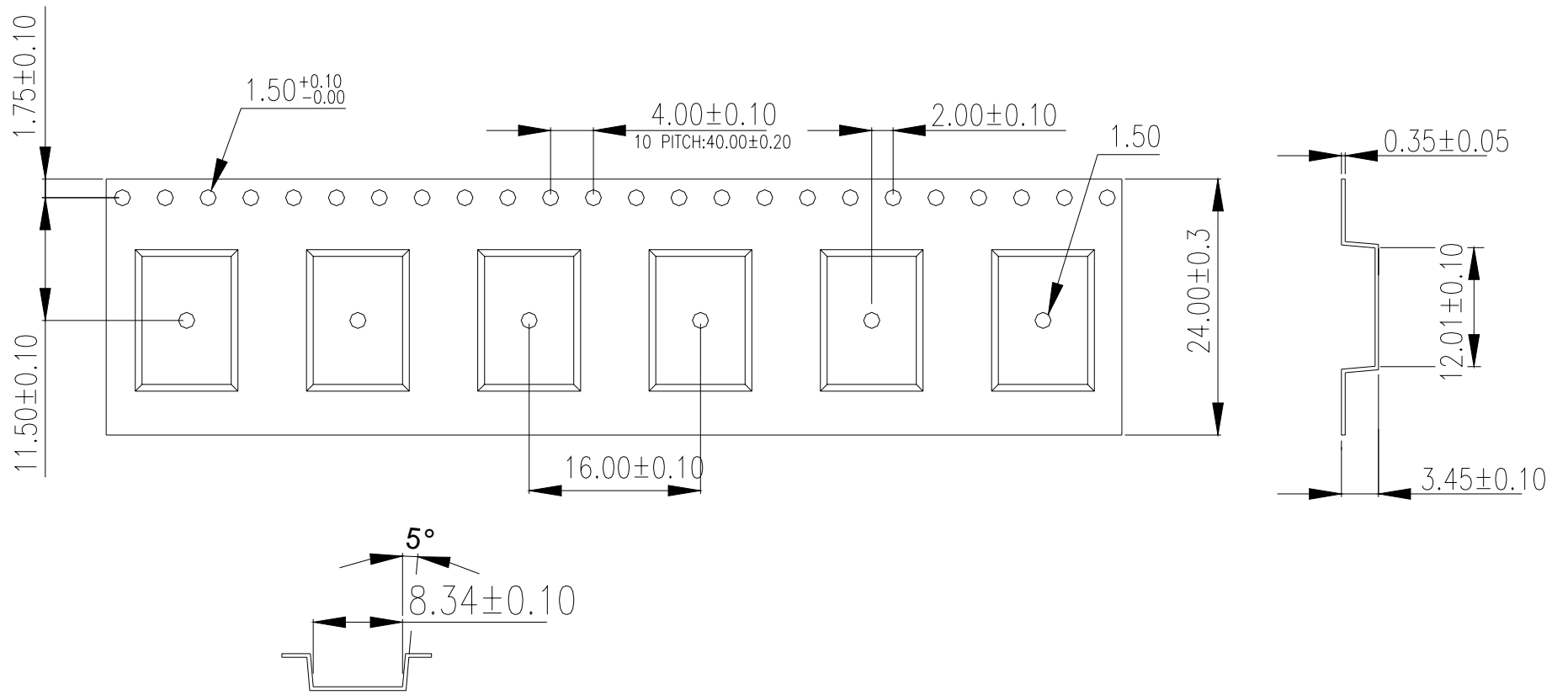
Number
Per Reel

HDS-08

40

1000

HDS REEL



HDS TUBE

