

## DHA SERIES





<u>1.20</u> [.048] TRAVEL 0.80 [.031] 2-00.5 DIP ON 1.00 [.039] 6.20 .244 8.10 [.319] 6.10 [.24] 5.86.231 3 5 2 6 4 Ħ Ħ Ħ Ħ Ŧ 0.45 [.018] 1.27x(P-1) [.050x(P-1)] 1.27 PITCH 0.76 2.20 4 6.21 [.244] DHA-04Q 8.89 [.350] 6.35 .250 DHA-06Q 8.75 [.344] 6 NO. OF POS 0.10±0.1 [.004] PROD.NO. DIM A PITCH1.27 SCHEMATIC(TYP.) 6.35 [.25] 0,0,0,0,0,0,0, 000000 P.C.B. LAYOUT (4,6 POS AVAIL) HOW TO ORDER DHA - 🗆 - 🗆 - 🗆 🗆 Package Style :  $\Box = Tube$ T/R = Tape & Reel **Q** = Halogen Free Seal :

> Number Of Positions : 04 = 4 Positions 06 = 6 Positions

T = Top Tape Sealed

 $\Box$  = Regular

## **SPECIFICATION**

△MECHANICAL
Operation Force: 500gf max.
Stroke: 0.8mm
Operation Temperature: -40°C to +85°C
Storage Temperature: -40°C to +85°C

Contact Resistance: 100mΩ max. at initial

Dielectric Strength: 300VAC / minute

Circuit: Single pole single throw.

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

## 

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** 

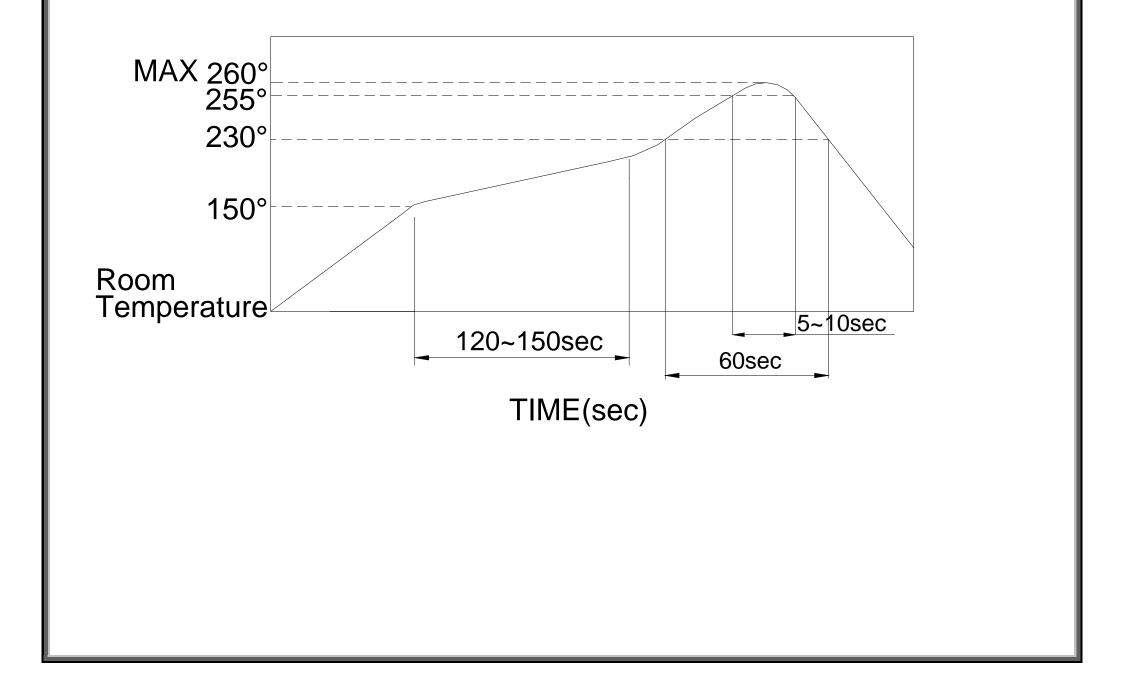
Electrical Life: 1,000 operations cycles per switch 24VDC, △CONTACT PLATING: Gold plated over nickel 25mA Non-Switching Rating: 100mA, 50VDC Switching Rating: 25mA, 24VDC ATAPE: KAPTON

## 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 DHA REEL	Part Number	Number Per Tube	Number Per Reel
	DHA-04	TO be confirmed	
01.50 01.50 R0.50 $t:0.35\pm0.05$ A-A Section B-BSection	DHA-06		
底部厚度 0.10mm			
DHA-06     62DHA0600     16.00±0.3     7.50±0.1     9.1     7.35       DHA-04     62DHA0400     16.00±0.3     7.50±0.1     6.55     4.80			
PART NAME     PART NO     DIM W     DIM F     DIM B0     DIM B1	<u> </u>		