

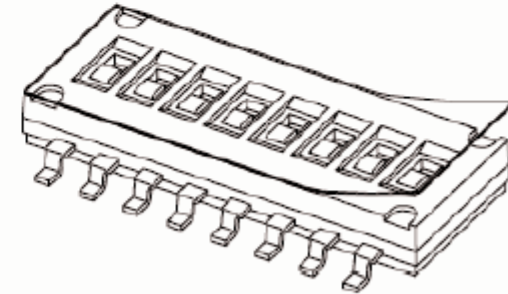
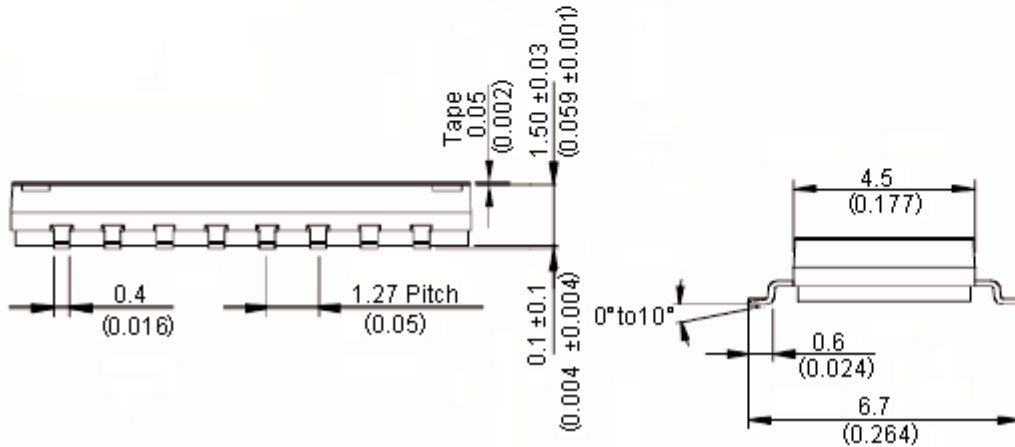
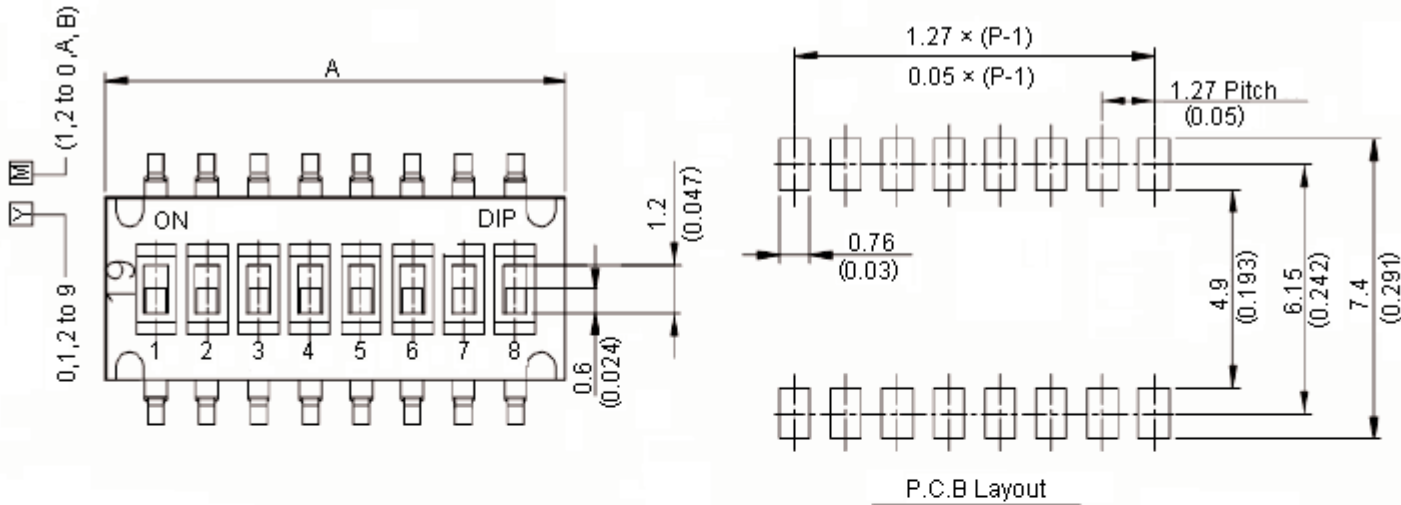


PART NO.

DIL Switch - MCDHN Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SN	14/01/12	JAG	14/01/12		28/01/12



Dimensions : Millimetres

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DRAWN BY:	DATE:
SN	14/01/12
CHECKED BY:	DATE:
JAG	14/01/12
APPROVED BY:	DATE:
	28/01/12

DRAWING TITLE:

Jack Screws - Screw Lock Accessories

SIZE A	DWG NO. M10002506	ELECTRONIC FILE (F)NHDS-V_1_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 2



PART NO.

DIL Switch - MCDHN Series

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Specifications:

Mechanical Life	Operation Force	Stroke	Operation Temperature	Storage Temperature
1,000 cycles	500 gf	9	-40°C to +85°C	-40°C to +85°C

Electrical:

Electrical Life	Non-switching Rating	Switching Rating	Contact Resistance	Insulation Resistance	Dielectric Strength	Circuit
1,000 cycles	100 mA, 50 V dc	25 mA, 24 V dc	100 mΩ maximum at initial	100 MΩ minimum (at 500 V dc)	300 V ac / 1 minute	SPST

Material:

Base : Nylon high-temp. thermoplastic
 Color : Black
 Cover : Nylon high-temp. thermoplastic
 Color : Black
 Actuators : LCP high-temp. thermoplastic
 Color : White
 Contact : Alloy copper with gold plated
 Terminal : Brass with gold plated
 Tape : KAPTON

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DRAWN BY:	DATE:
Ashok	02/01/12
CHECKED BY:	DATE:
Veena	16/01/12
APPROVED BY:	DATE:
	16/01/12

DRAWING TITLE:			
Jack Screws - Screw Lock Accessories			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002506	(F)NHDS-V_1_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2



PART NO.

DIL Switch - MCDHN Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SN	02/01/12	Jagan	16/01/12		16/01/12

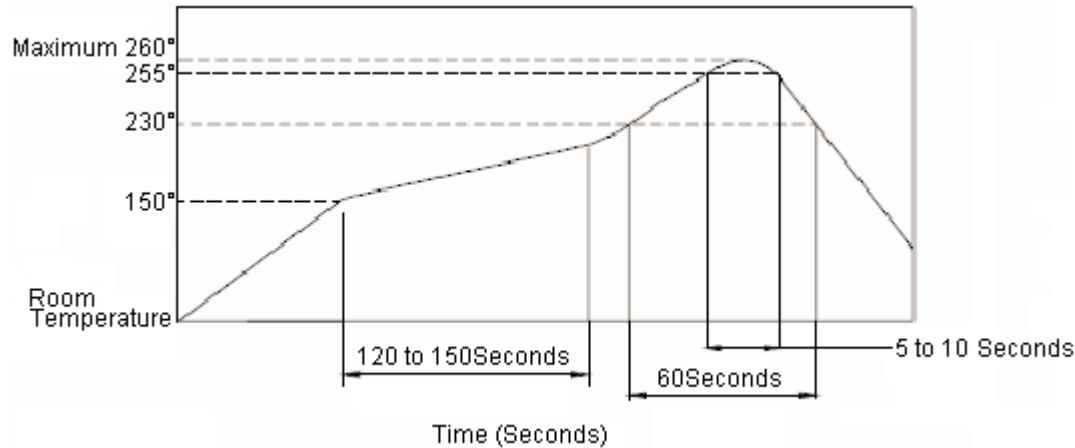
Soldering Process:

Cleaning:

- Only tape sealed types apply to wash process.
- Do not remove the tape before wash process.
- After soldering process, do not continue the wash process immediately. Please wait for at least 3 minutes.
- Apply alcoholic solvents as cleaning agent do not use other solvents or water.
- Ultrasonic cleaning is not recommended.
- The cleaning process per stage is maximum. 1 minute and the whole cleaning time are not to exceed 3 minutes.

Any flux enters the switch may fall the conductivity.

Reflow Temperature Profile: (reference)



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DRAWN BY:

Ashok

DATE:

02/01/12

CHECKED BY:

Veena

DATE:

16/01/12

APPROVED BY:

DATE:

16/01/12

DRAWING TITLE:

Jack Screws - Screw Lock Accessories

SIZE
A

DWG NO.

M10002506

ELECTRONIC FILE
(F)NHDS-V_1_DWG

REV
A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 3 OF 2



PART NO.

DIL Switch - MCDHN Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	SN	14/01/12	JAG	14/01/12		28/01/12

Specification Table

Description	No. of Positions	Dimensions A	Part Numbers
Switch, DIP, SMD, 2 Way	2	3.77 (0.148)	MCDHN-02F-V
Switch, DIP, SMD, 4 Way	4	6.31 (0.248)	MCDHN-04F-V
Switch, DIP, SMD, 6 Way	6	8.85 (0.348)	MCDHN-06F-V
Switch, DIP, SMD, 8 Way	8	11.39 (0.448)	MCDHN-08F-V
Switch, DIP, SMD, 10 Way	10	13.93 (0.548)	MCDHN-10F-V

Part Number Explanation

MC DHN - 02 - F - V

Soldering
V = Lead Free Solderable

F = The Actuator in "Off" Position for Delivery

Number of Positions:
02 = 2 Positions

= Half Pitch DIP Switch
(Terminal Length 6.7 mm)

www.element14.com
www.farnell.com
www.newark.com

Number of Positions:
04 = 4, 06 = 6, 08 = 8 and 10 = 10 Positions

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DRAWING TITLE:			
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A	M10002506	(F)NHDS-V_1_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 4 OF 2