

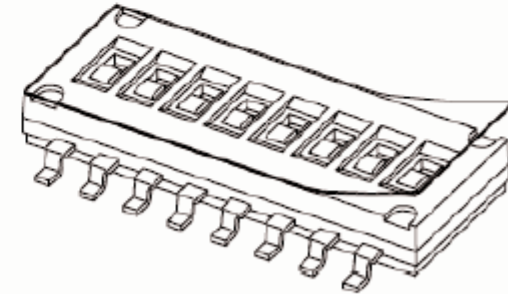
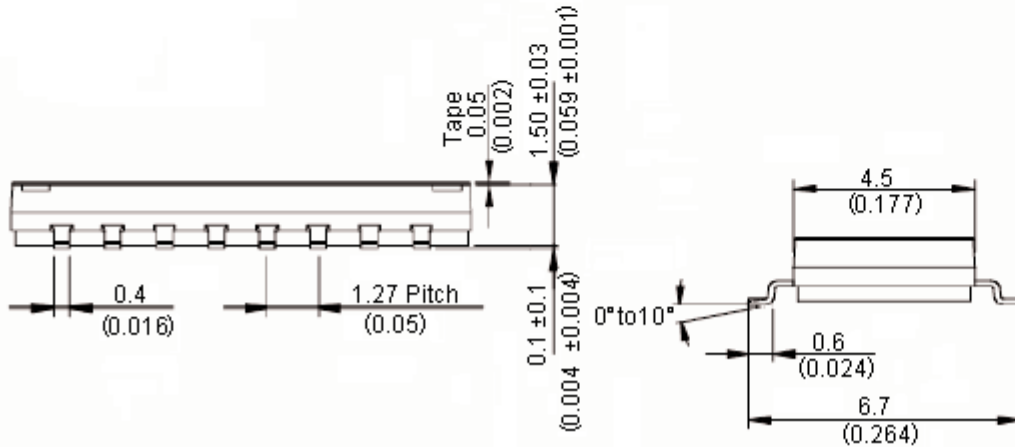
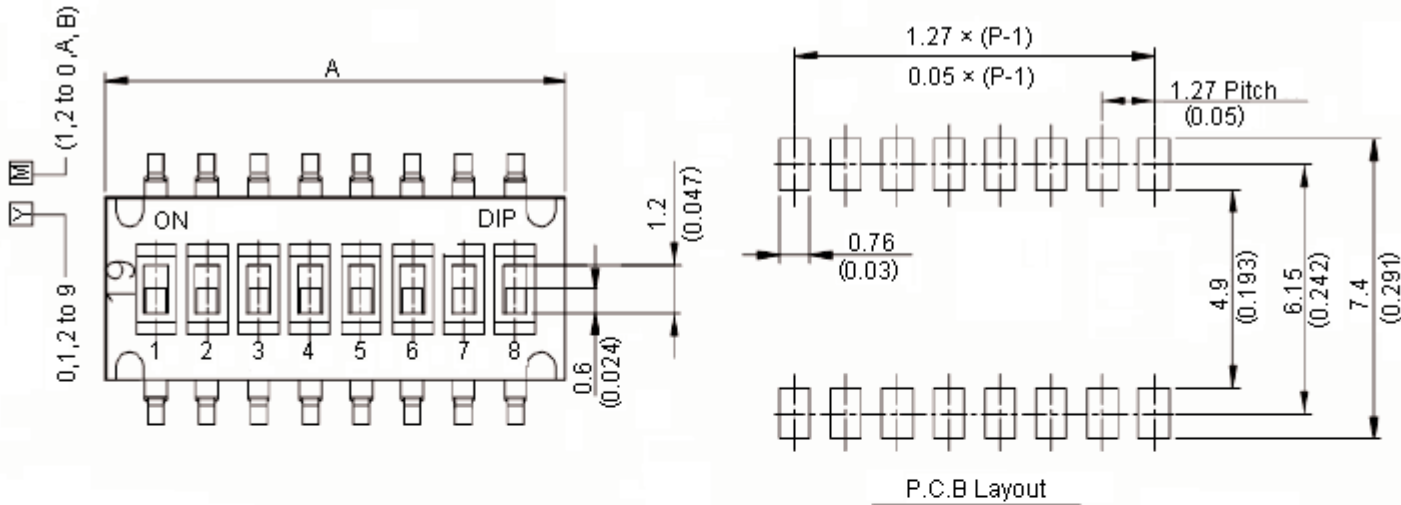


PART NO.

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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TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE: Jack Screws - Screw Lock Accessories			
	Ashok	02/01/12				
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV
	Veena	16/01/12	A	M10002506	(F)NHDS-V_1_DWG	A
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2
	16/01/12					



PART NO.

DIL Switch - MCDHN Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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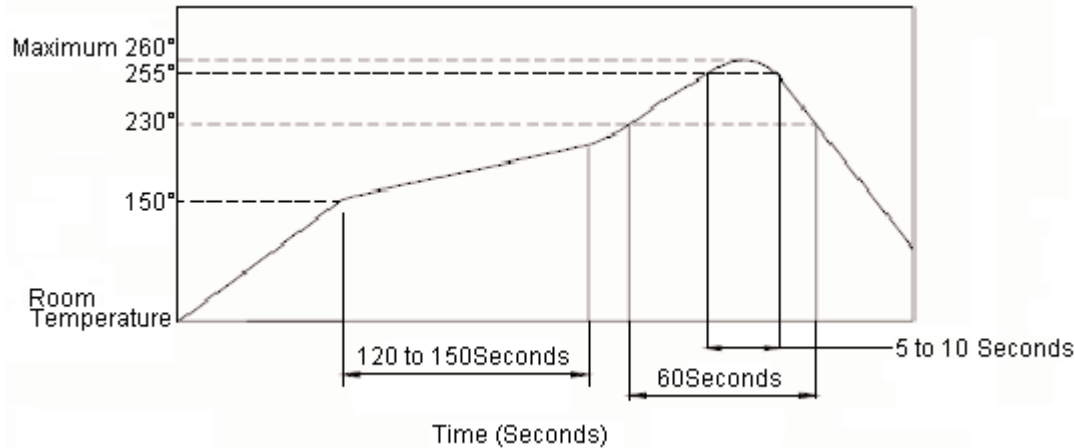
Soldering Process:

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