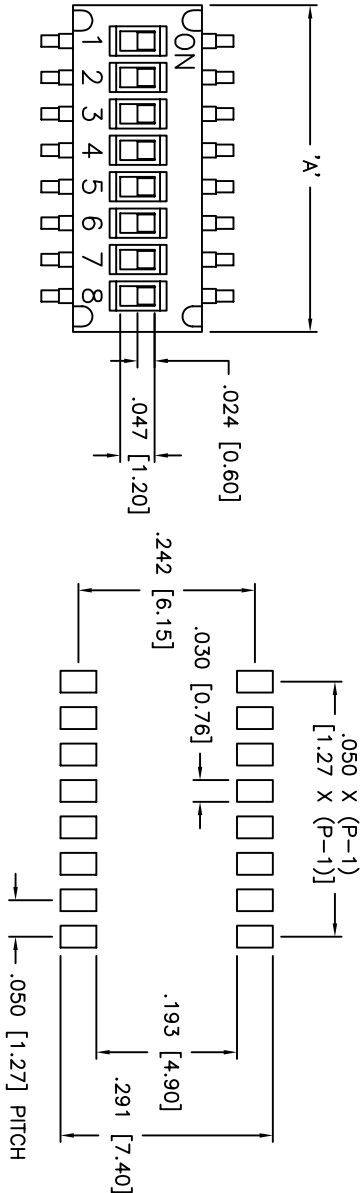
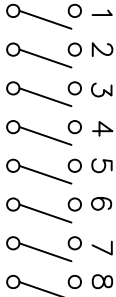
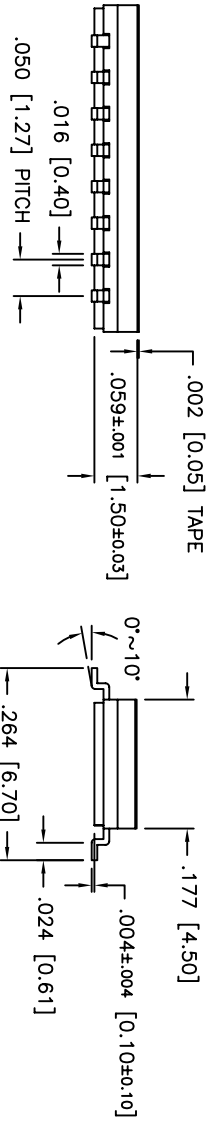


THIS DOCUMENT IS THE PROPERTY OF APEM COMPONENTS AND SHALL NOT BE COPIED, REPRODUCED, DISCLOSED OR USED AS THE BASIS FOR MANUFACTURING OR SALE WITHOUT PERMISSION OF A DULY AUTHORIZED REPRESENTATIVE OF APEM COMPONENTS INC.



UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE $\pm .002$ [0.05]

P.C. LAYOUT



CIRCUIT DIAGRAM

MODEL NUMBER	NO. OF POSITIONS	DIMENSION 'A'
DHN02	2	.148 [3.77]
DHN04	4	.248 [6.31]
DHN06	6	.348 [8.85]
DHN08	8	.448 [11.39]
DHN10	10	.548 [13.93]

PROD. NO.: DHN*****
PROD. SERIES: _____
NUMBER OF POSITIONS: _____
02 = 2
04 = 4
06 = 6
08 = 8
10 = 10
PAKAGING
□ = TUBE
T/R = TAPE & REEL
SEALING
□ = REGULAR
□ = TOP TAPE SEAL
□ = 3 μ " GOLD MIN.
A = 10 μ " GOLD MIN.
F = IN OFF POSITION

DESCRIPTION: SURFACE MOUNT DIP SWITCH
WITH TAPE SEAL OPTION.
SPECIFICATIONS:

SWITCHING RATING: 25mA, 24VDC.
NON-SWITCHING RATING: 100MA, 50VDC.
CONTACT RESISTANCE: 100 MOHMS MAX
DIELECTRIC STRENGTH: 300VAC for 1 MINUTE.
INSULATION RESISTANCE: 100MOHMS MIN. AT 500VDC
CAPACITANCE: 5PF AT 1MHZ $\pm$ 10KHZ MAX.

OPERATING FORCE: 500 gf MAX.
STROKE: 0.6mm

OPERATING TEMP: -40° to 85° C.
STORAGE TEMP: -40° to 85° C.

ELECTRICAL LIFE: 1,000 CYCLES.
MECHANICAL LIFE: 1,000 OPERATIONS.

CIRCUIT: 1 POLE 1 THROW.

VIBRATION TEST: PASSES METHOD 201A. MIL-STD-202F.
SHOCK TEST: 50g PER METHOD 213B. MIL-STD-202F.

MATERIALS:

BASE & COVER: UL94V-0 NYLON HIGH-TEMP. THERMOPLASTIC
COLOR, BLACK
ACTUATOR: LCP HIGH-TEMP. THERMOPLASTIC.
COLOR, WHITE

CONTACT: PHOSPHOR BRONZE WITH GOLD PLATING
TERMINAL: BRASS WITH GOLD PLATING

TAPE: KAPTON
SOLDERING:

HAND SOLDERING: 350C FOR 5 SECONDS MAX.
REFLOW: 260C FOR 5-10 SECONDS

Q.A. INSPECT.	DESIGNATES CRITICAL DIMENSION	TOLERANCES (UNLESS OTHERWISE SPECIFIED)	ANGLE = 40.5°	DATE	DRAWING NO.	REV.
APM	1 OF 1	B	B:1	3/20/08	DHN*****	B
TITLE			HALF PITCH DIP SWITCH			
DO NOT SCALE DRAWING						

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[DHN02TV](#) [DHN04TV](#) [DHN04F](#)