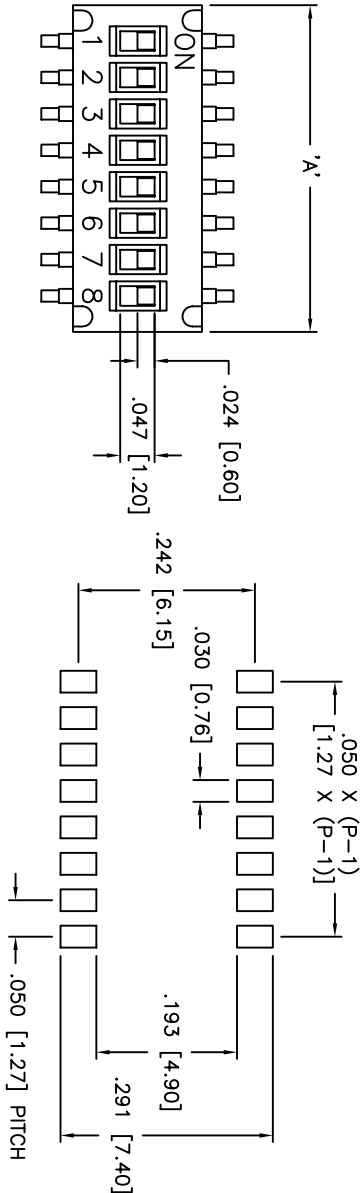
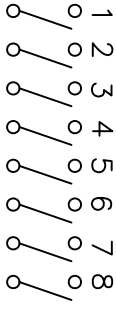
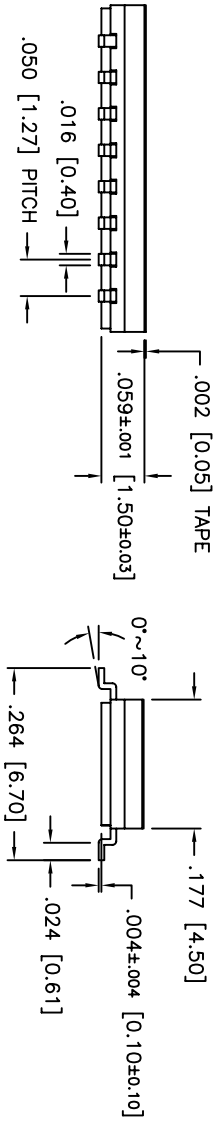


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UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ±.002 [0.05]

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
PLATING: _____
□ = 3μ" GOLD MIN.
A = 10μ" GOLD MIN.
SEALING
□ = REGULAR
T = TOP TAPE SEAL
□ = IN ON POSITION
F = IN OFF POSITION
PAKAGING
□ = TUBE
T/R = TAPE & REEL

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±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: 350°C FOR 5 SECONDS MAX.
REFLOW: 260°C FOR 5-10 SECONDS

DATE	SYM	REVISION RECORD	DWN.	CK.
3/08	B	ECO# 785		CD

DESIGNATES CRITICAL DIMENSION		APM 63 Neck Rd. 01835 Haverhill, MA 01835 Tel: 978-372-3554 Fax: 978-372-3554		DRN. CJD
TOLERANCES (UNLESS OTHERWISE SPECIFIED)				
.XX±.XX [0.5]				
.XX±.XX [0.2]				
.XX±.XX [0.02]				
ANGLE = 40.5°				
DO NOT SCALE DRAWING		DATE	DRAWING NO.	REV.
3/20/08		DHN*****		B

Mouser Electronics

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