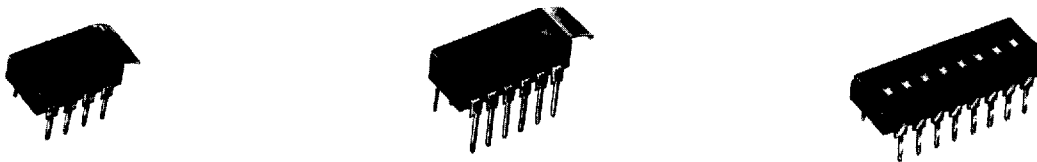


*Process sealed—withstands soldering and cleaning processes.



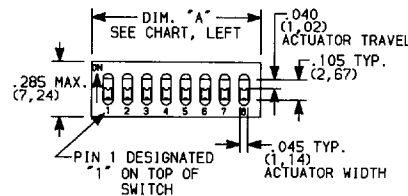
- MACHINE INSERTABLE—LOW PROFILE DESIGN—SPST—4, 5, 6, 7, 8, 10 POSITIONS
- RECESSED SLIDE ACTUATORS AND POSITIVE DETENT—PREVENT ACCIDENTAL ACTUATION
- PROCESS SEALED CONSTRUCTION —WITHSTANDS SOLDERING AND CLEANING PROCESSES—REMOVABLE POLYIMIDE TOP TAPE SEAL STANDARD
- BIFURCATED GOLD PLATED CONTACTS—NO LUBRICANTS REQUIRED
- DESIGNED WITH HIGH TEMPERATURE MATERIALS (UL 94V-0)
- TIN-LEAD ALLOY COATS ALL SIDES OF TERMINALS FOR JOINT INTEGRITY

SEALED—WITH TOP TAPE

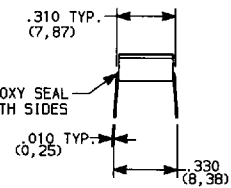
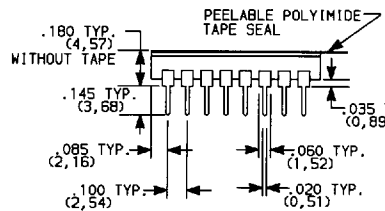
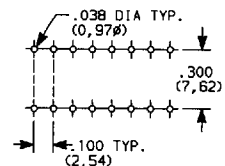
PART NO.	NO. POS.	DIM. 'A'
LD04H0K	4	.470 (11,94)
LD05H0K	5	.570 (14,48)
LD06H0K	6	.670 (17,02)
LD07H0K	7	.770 (19,56)
LD08H0K	8	.870 (22,10)
LD10H0K	10	1.070 (27,18)

Schematic

 SPST



PC MOUNTING



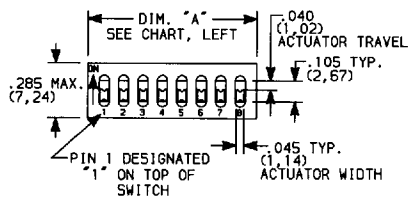
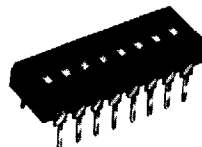
Part No. Shown: LD08H0K

UNSEALED—NO TAPE

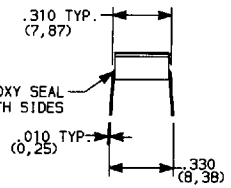
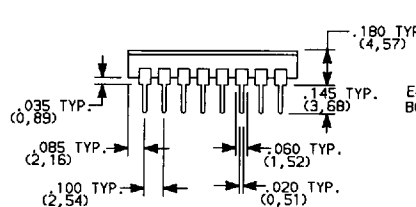
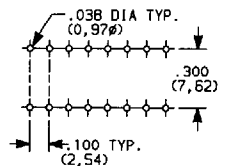
PART NO.	NO. POS.	DIM. 'A'
LD04H0KD	4	.470 (11,94)
LD05H0KD	5	.570 (14,48)
LD06H0KD	6	.670 (17,02)
LD07H0KD	7	.770 (19,56)
LD08H0KD	8	.870 (22,10)
LD10H0KD	10	1.070 (27,18)

Schematic

 SPST



PC MOUNTING



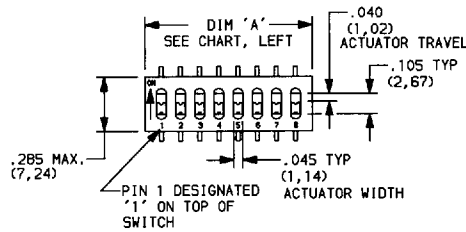
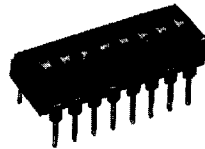
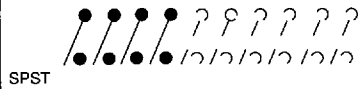
Part No. Shown: LD08H0KD

*Process sealed—withstands soldering and cleaning processes.

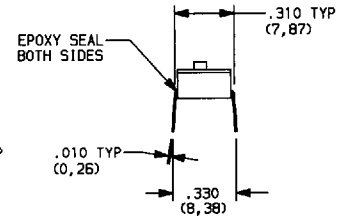
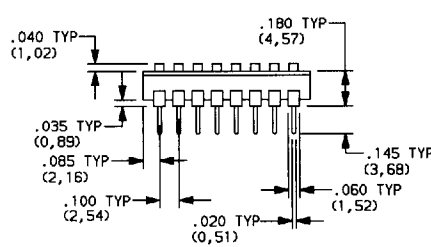
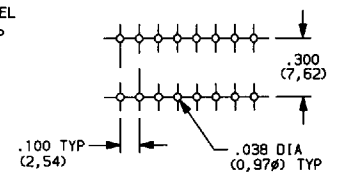
UNSEALED—NO TAPE—EXTENDED ACTUATORS

PART NO.	NO. POS.	DIM. 'A'
LD04H1KD	4	.470 (11,94)
LD05H1KD	5	.570 (14,48)
LD06H1KD	6	.670 (17,02)
LD07H1KD	7	.770 (19,56)
LD08H1KD	8	.870 (22,10)
LD10H1KD	10	1.070 (27,18)

Schematic



PC MOUNTING



Part No. Shown: LD08H1KD

HOW TO ORDER

Complete part numbers for LD SERIES SEALED LOW PROFILE DIP SWITCHES are shown on pages E-2 and E-3. All switches supplied in 'OFF' position in rigid dispensing tubes. Tape and reel packaging per EIA 481A also available, consult factory. LD Series surface mount models also available—see catalog section A, pages A-2 and A-3. Rigid plastic splash-resistant cover available for 8 position models with flush actuators, see catalog section H.

SPECIFICATIONS

- SWITCH FUNCTION: SPST—4, 5, 6, 7, 8, & 10 positions.
- CONTACT RATING:
 - Carry: 100 mA max. @ 50 V DC.
 - Switch: 100 mA max @ 5 V DC or 25 mA max. @ 25 V DC.
- MECHANICAL & ELECTRICAL LIFE: 2,000 make-and-break cycles at full load, each circuit.
- CONTACT RESISTANCE: Below 50 milliohms typ. initial @ 2–4 V DC, 100 mA.
- INSULATION RESISTANCE: 10⁹ ohms min.
- DIELECTRIC STRENGTH: 500 V RMS min. @ sea level between adjacent terminals.
- CAPACITANCE: 5 pF max. between adjacent terminals.
- STORAGE & OPERATING TEMPERATURE: -40°C to 85°C.
- SOLDERABILITY: Per MIL-STD-202F method 208D, or EIA RS-186E method 9 (1 hour steam aging).
- PACKAGING: Switches supplied in rigid dispensing tubes. Switch position 1 denotes pin no. 1. All switch actuators in 'OFF' position standard. Tape and reel packaging per EIA 481A also available, consult factory.

MATERIALS

- CASE & COVER: Glass filled polyester (PET), flame retardant (UL 94V-0).
- ACTUATOR: Glass filled nylon 6/6, flame retardant, heat stabilized (UL 94V-0).
- CONTACTS: Copper alloy, with gold plate over nickel plate.
- TERMINALS: Copper alloy, with tin-lead alloy over nickel plate.
- TERMINAL SEAL: Epoxy. All terminals insert molded.
- TAPE SEAL: Polyimide. Also available unsealed, without top tape.

NOTE: Specifications and materials listed above are general specifications. Specifications available for specific and custom switches, consult factory.