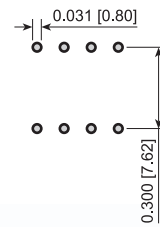
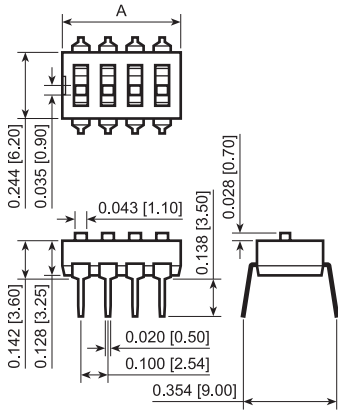
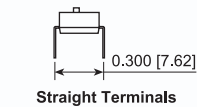


LDI-SERIES

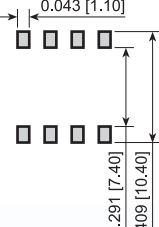
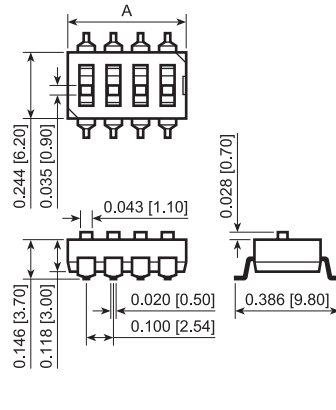


Options

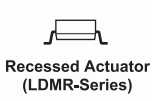


# of Pos.	A
1	0.137 [3.48]
2	0.237 [6.02]
3	0.337 [8.56]
4	0.437 [11.10]
5	0.537 [13.64]
6	0.637 [16.18]
7	0.737 [18.72]
8	0.837 [21.26]
9	0.937 [23.80]
10	1.037 [26.34]
12	1.237 [31.42]

LDM-SERIES

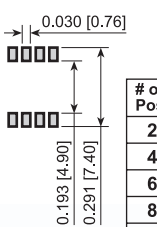
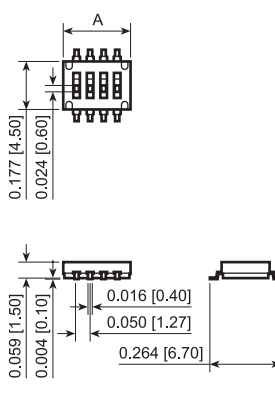


Options



# of Pos.	A
1	0.137 [3.48]
2	0.237 [6.02]
3	0.337 [8.56]
4	0.437 [11.10]
5	0.537 [13.64]
6	0.637 [16.18]
7	0.737 [18.72]
8	0.837 [21.26]
9	0.937 [23.80]
10	1.037 [26.34]
12	1.237 [31.42]

LDH-SERIES



Options



# of Pos.	A
2	0.148 [3.77]
4	0.248 [6.31]
6	0.348 [8.85]
8	0.448 [11.39]
10	0.548 [13.93]

The LDI-Series, LDM-Series, and LDH-Series DIP switches are industry standards. These switches are designed for automatic placement and feature gold plated, self-cleaning contacts. Options include tape sealing, recessed actuators, and tape and reel packaging for SMT and J-Bend versions.

SPECIFICATIONS:

RATING: 100mA 50VDC (Non-switching)
25mA 24VDC (Switching)

TEMPERATURE: -20°C to 70°C (Operating)
-40°C to 85°C (Storage)

ELECTRICAL LIFE: 2,000 Cycles per Switch (LDI and LDM-Series)
1,000 Cycles per Switch (LDH-Series)

WITHSTAND VOLTAGE: 500VAC for 1 Minute (LDI and LDM-Series)
300VAC for 1 Minute (LDH-Series)

INSULATION RESISTANCE: 100MΩ at 500VDC

CONTACT RESISTANCE: 50mΩ (LDI and LDM-Series)
100mΩ (LDH-Series)

CAPACITANCE: 5pF
VIBRATION TEST: MIL-STD-202F METHOD 201A

SHOCK TEST: MIL-STD-202F METHOD 213B CONDITION A

OPERATION FORCE: 1000gf (LDI and LDM-Series)
500gf (LDH-Series)

MATERIALS:

BASE: Polyphenylene Sulfide, UL 94V-0

COVER: Polyphenylene Sulfide, UL 94V-0

ACTUATOR: Polyamide 4/6, UL 94V-0

CONTACTS: Gold Over Nickel Plated Beryllium Copper

TERMINALS: Brass
Gold Plated at Contact
Tin/Lead Plated at Terminal

PART NUMBER EXAMPLES:

LDIR-04H-L-T: *Photo A*
Through-hole IC style DIP, 4 position, recessed actuator, tin/lead over gold plated straight terminals, tape sealed.

LDM-04: *Photo B*
Surface mount IC style DIP, 4 position, standard actuator, gold plated terminals.

LDH-08N-T-TR: *Photo C*
Half pitch, IC style DIP, 8 position, shipped on, 3μ" gold plated terminals, tape sealed, tape and reel packaging.

LDH-08N: *Photo D*
Half pitch, IC style DIP, 8 position, shipped on, 3μ" gold plated terminals.

LDMR-06-T: *Photo E*
Surface mount IC style DIP, 6 position, recessed actuator, tape sealed.

Series:

Number of Positions:

Terminal Type:

Plating:

Tape Sealing:

Packaging:

LDI - Standard Actuator
LDIR - Recessed Actuator

01
02
03
04
05
06
07
08
09
10
12

S - Splay
H - Straight

None - Gold
L - Tin/Lead

None
T - Tape Sealed

None - Bulk
B - Tube
TR - Tape and Reel

Series:

Number of Positions:

Plating:

Tape Sealing:

Packaging:

SMT Terminals:
LDM - Standard Actuator
LDMR - Recessed Actuator

01
02
03
04
05
06
07
08
09
10
12

None - Gold
L - Tin/Lead

None
T - Tape Sealed

None - Bulk
B - Tube
TR - Tape and Reel

Series:

Number of Positions:

Shipped Position:

Plating:

Tape Sealing:

Packaging:

LDH - Standard Terminals
LDHE - Extended Terminals

02
04
06
08
10

None - Off
N - On

None - 3μ" Gold
G - 10μ" Gold

None
T - Tape Sealed

None - Bulk
B - Tube
TR - Tape and Reel

