

ADE Series, Extended Actuator, THT

DIP Switches

Features

- Extremely high contact pressure system allows aqueous or solvent cleaning without tape seal
- Gas tight contacts
- Auto insertable
- Shipped in the OFF position



Typical performance characteristics

Contact configuration SPST
 Contact rating, non-switching (max) 1 Amp @ 5 VDC
 Contact rating, switching (max) 100 mA @ 24 VDC
 Contact rating, switching (min) 0.1 µA @ 1 mV
 Electrical life 1,000 cycles
 Mechanical life 1,000 cycles
 Contact resistance max 50 mOhm
 Insulation resistance min 1000 MOhm
 Dielectric strength 500 VAC for 1 min
 Actuation force 8.0 N (800 gf) max
 Actuator travel 1.30 mm (.051)

Environmental specification

Operating temperature -30 to +85°C
 Storage temperature -45 to +100°C
 Solder heat resistance 265°C/10s wave

Material specifications

Contacts copper alloy gold finish
 Actuator nylon PA6T
 Terminals copper alloy gold finish
 Base PPS
 Cover PPS
 RoHS Directive 2002/95/EC compliant

Product key

Typical product key

ADE 04 04

Type

ADE extended actuator, auto insertable through hole DIP switch

Positions

02 2 positions	07 7 positions
03 3 positions	08 8 positions
04 4 positions	09 9 positions
05 5 positions	10 10 positions
06 6 positions	12 12 positions

Terminal

blank through hole - THT

Material

04 RoHS compliant

ADE Series, Extended Actuator, THT (Continued)

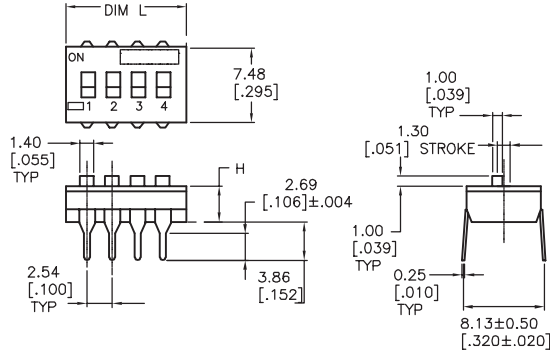
Positions



Codes 02 to 12 2 to 12 positions



ADE08

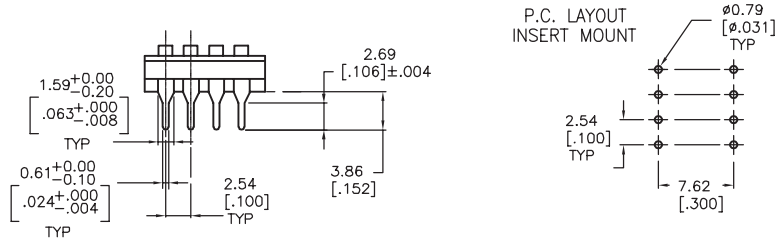


CodePos	Dim L	Dim H
02 2	7.06 (.278)	3.50 (.138)
03 3	9.60 (.378)	3.50 (.138)
04 4	12.14 (.478)	3.50 (.138)
05 5	14.68 (.578)	3.50 (.138)
06 6	17.22 (.678)	3.50 (.138)
07 7	19.76 (.778)	3.50 (.138)
08 8	22.30 (.878)	3.50 (.138)
09 9	24.84 (.978)	3.50 (.138)
10 10	27.38 (1.078)	3.50 (.138)
12 12	32.51 (1.278)	3.61 (.142)

Terminal



blank through hole - THT



Product key	Positions	Terminal	Material	Part Number
ADE0204	2 positions	THT	RoHS	1825057-1
ADE0304	3 positions	through hole	compliant	1825057-2
ADE0404	4 positions			1825057-3
ADE0504	5 positions			1825057-4
ADE0604	6 positions			1825057-5
ADE0704	7 positions			1825057-6
ADE0804	8 positions			1825057-7
ADE0904	9 positions			1825057-8
ADE1004	10 positions			1825057-9
ADE1201	12 positions			1-1825057-0

Preferred parts in bold print