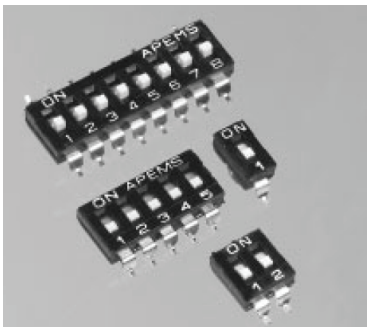
IKD series

Surface Mount and Through Board Low Profile Dual in Line Switches

General



- ❑ Raised and recessed actuators
- ❑ Even and odd pole numbers
- ❑ Self-cleaning wiping contacts
- ❑ Gold plated terminals
- ❑ Process compatible - withstand IR and vapor phase reflow soldering
- ❑ Washable (tape seal standard), except 1-pole model

General Specifications

- Max. current/voltage rating :
  -Switching: 25mA 24VDC
  -Non-switching: 100mA 50VDC
- Initial contact resistance : 50mΩ max
- Insulation resistance : 100MΩ min. at 500VDC
- Dielectric strength: 500VAC min.
- Electrical life : 2,000 cycles
- Travel : 1 mm (0.39)
- Operating temperature : -20°C to +85°C
- Storage temperature : -40°C to +85°C

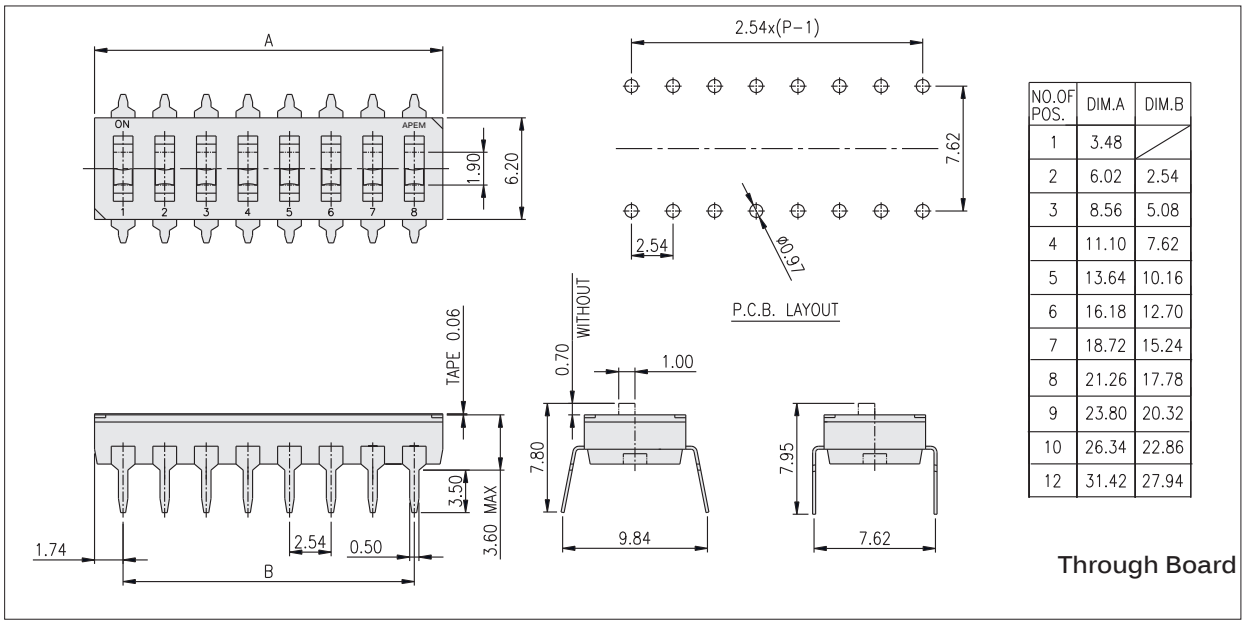
Materials

- Case & actuator :UL94-V0
- Moving contact : phosphor bronze, gold plated, over nickel barrier
- Terminal : gold plated
- Protection tape : polyimide

Packaging

- Reels of 900 pieces
  Tape IEC 286-3 (EIA481A) std
- IC Tube (Contact APEM)

Overview



NO.OF POS.	DIM.A	DIM.B
1	3.48	
2	6.02	2.54
3	8.56	5.08
4	11.10	7.62
5	13.64	10.16
6	16.18	12.70
7	18.72	15.24
8	21.26	17.78
9	23.80	20.32
10	26.34	22.86
12	31.42	27.94

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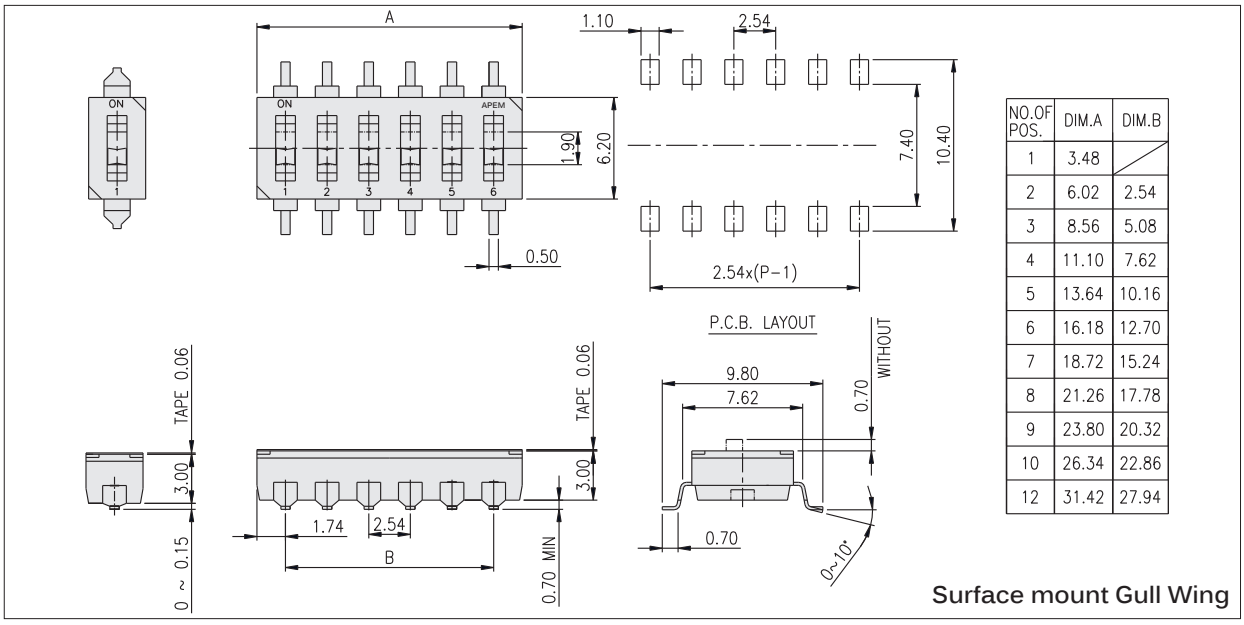
Overview cont



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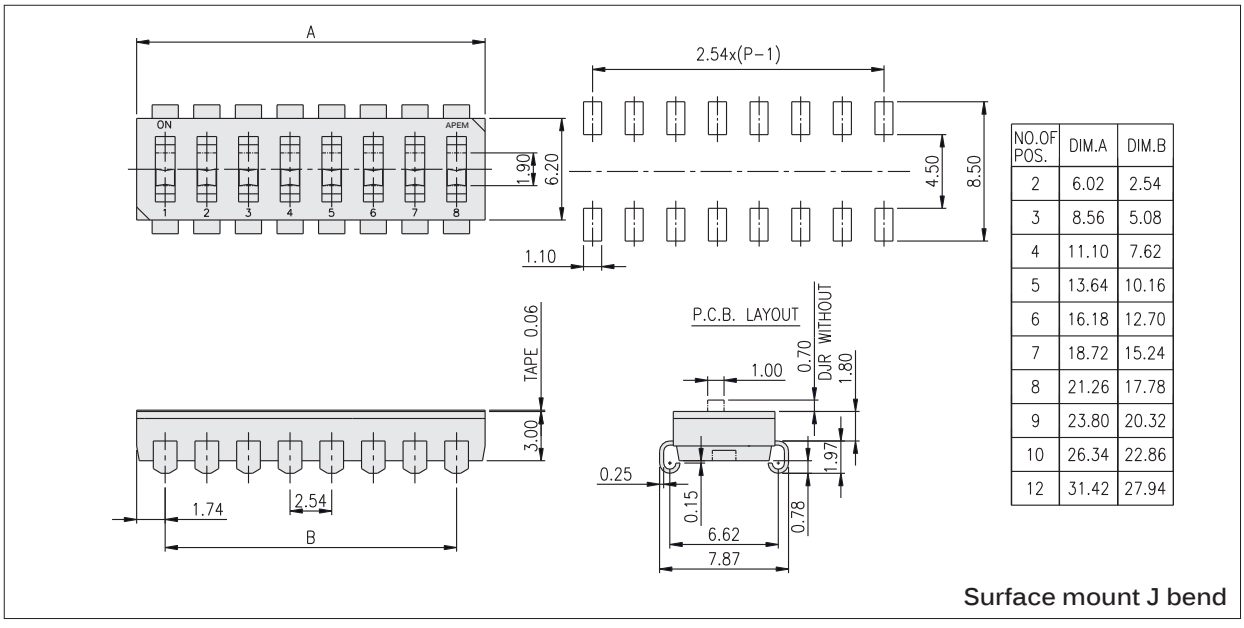
Surface mount Gull Wing



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Surface mount J bend

IKD	08	001	00
SERIES	Number of ways	Model Type	Tape seal

Number of ways

01 One way
02 Two way
03 Three way
04 Four way
05 Five way
06 Six way
07 Seven way
08 Eight way
09 Nine way
10 Ten way
11 Eleven way
12 Twelve way

Model Type

001 Through hole raised actuators
000 Through hole recessed actuators
031 SMT raised actuators IC tubes
030 SMT recessed actuators IC tubes
041 SMT raised actuators T/R
040 SMT recessed actuators T/R
051 SMT J bend raised actuators IC tubes
050 SMT J bend recessed actuators IC tubes
061 SMT J bend raised actuators T/R
060 SMT J bend recessed actuators T/R

For other combinations contact APEM

Tape seal

00 Top tape seal*
01 No tape seal

* Recessed actuators only

Note: The company reserves the right to change specifications without notice.