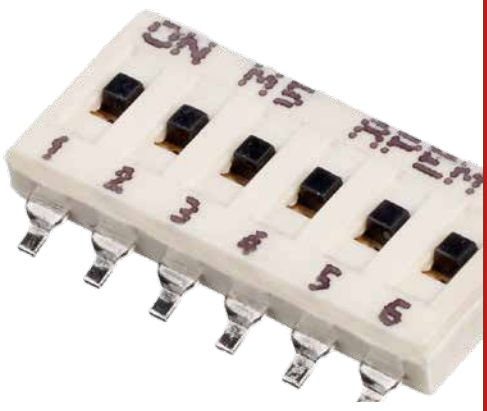
IKN series

Surface mount and through-hole • low profile • dual in line switches



DISTINCTIVE FEATURES

Low profile
Wide operating temperature range
Self-cleaning wiping contacts
Tin plated terminals



ENVIRONMENTAL SPECIFICATIONS

- Operating temperature : -40 °C to +100 °C (-40 °F to 212 °F)
- Storage temperature : -40 °C to +125 °C (-40 °F to 257 °F)

ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating :
  - switching : 100 mA 24 VDC
  - non-switching : 100 mA 48 VDC
- Contact resistance :
  - initial : 30 mΩ max.
  - after 2,000 cycles : 100 mΩ max.
- Insulation resistance : 1,000 MΩ min. at 500 VDC
- Dielectric strength : 500 VAC min.
- Electrical life : 2,000 cycles
- Travel : 0.67 mm (.026)

MATERIALS

- Case and actuator : UL 94-V0 thermoplastic
- Stationary contact : bronze, gold plated over nickel barrier
- Moving contact : beryllium copper, gold plated
- Terminals : tin plated over nickel barrier
- Protection tape : polyimide

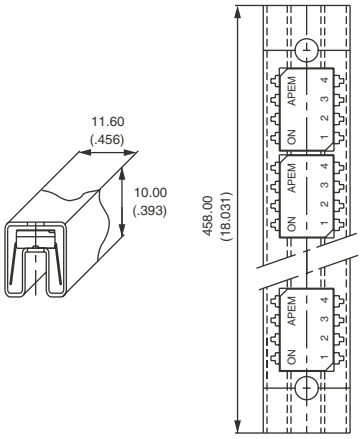
The company reserves the right to change specifications without notice.

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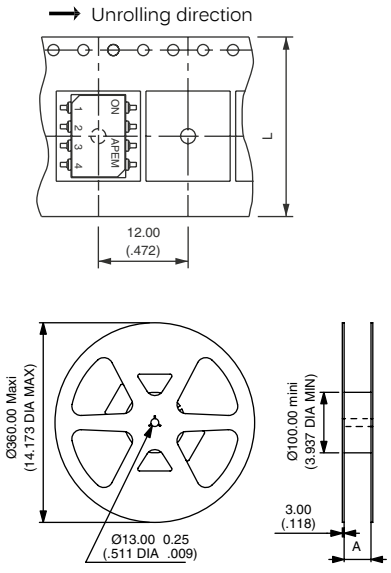
PACKAGING

IC TUBE



Number of ways	Qty per tube
2	88 pcs
4	48 pcs
6	33 pcs
8	25 pcs

TAPE AND REEL

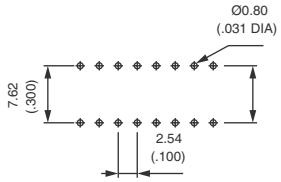


Number of ways	Tape dim. "L"	Reel dim. "A"
2	16 (.629)	16.40 (.646)
4	24 (.944)	24.40 (.960)
6	24 (.944)	24.40 (.960)
8	32 (1.259)	32.40 (1.275)

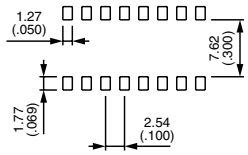
Standard packaging unit : 1,000 pieces

PCB LAYOUT

THROUGH-HOLE



SURFACE MOUNT



IKN series

Surface mount and through-hole • low profile • dual in line switches

BUILD YOUR PART NUMBER

IKN _ _ _ _

SERIES

NUMBER OF WAYS

02	Two way
04	Four way
06	Six way
08	Eight way

Other models
(3, 5 and 7 ways) : on request

MODEL TYPE

000	Through-hole IC tubes
030	SMT IC tubes
040	SMT tape and reel

TAPE SEAL

00	Top tape seal

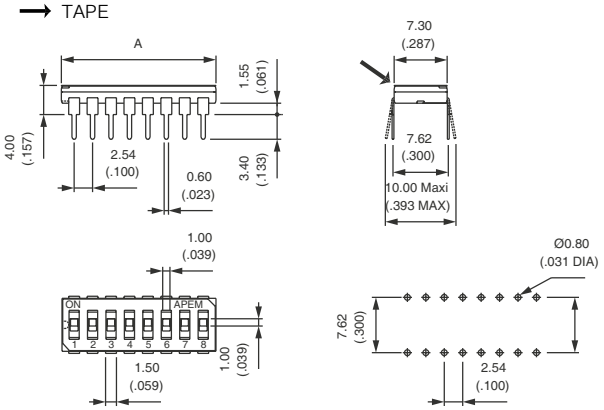
THROUGH-HOLE



Number of Poles	Dimension "A"
2	6 (.236)
4	11.10 (.437)
6	16.20 (.637)
8	21.30 (.838)

Supplied with all poles in "ON" position.

→ TAPE



SURFACE MOUNT



Number of Poles	Dimension "A"
2	6 (.236)
4	11.10 (.437)
6	16.20 (.637)
8	21.30 (.838)

Supplied with all poles in "ON" position.

→ TAPE

