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查询"1K041101"供应商

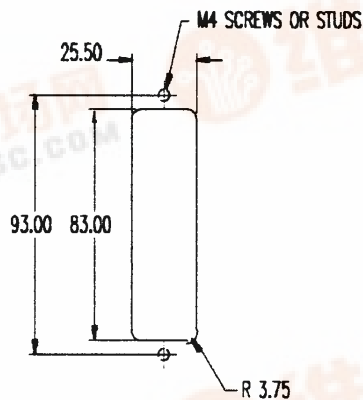
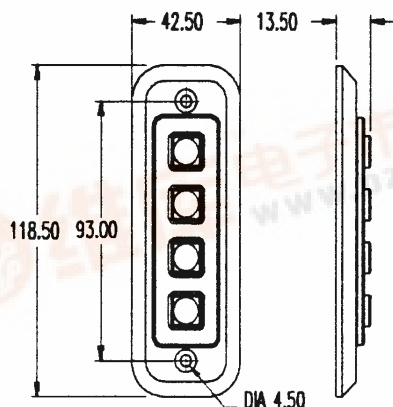
1000 Series 4 Key pad for use in Public Environments

Part No.1K04()101

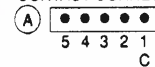
An attack resistant keypad for use in the most demanding public or outdoor applications; including pay phones, security equipment, access control systems, cash or ticket dispensing machines, vending machines, interactive public information systems etc.

All dimensions are in mm.

Panel cut-out and drilling details
for both under-panel mounting and
top panel mounting of the keypad.



CONTACT CONNECTIONS



A 1

B

C

D

KEY
LOCATION

CONTACT MATRIX

CONN. PIN	ROW/ COLUMN
1	COMMON
2	D
3	C
4	B
5	A

- Available, as standard, with keypad characters $\uparrow \leftarrow \rightarrow \downarrow$ (part no. 1K041101) or F1 F2 F3 F4 (part no. 1K042101).

- Extremely rugged. Impact and blade resistant

- Tough, all metal casing, in an attractive, hard wearing satin chrome finish.

- Also available in standard 12 key and 16 key configurations.

- Customised graphics can be engraved onto blank keytops Part No. 1K000001.

- Rapid, responsive and reliable data entry.

- Protected against the ingress of fluids and dust to IP67 / NEMA 4 standard.

- Graphics are surface engraved into metal keytops to provide maximum wear resistance.

- Operational in temperatures ranging from -40°C to +100°C.

- Compatible with the STORM Universal Keypad Encoder.

- Highest specification gold on nickel plated switch contacts.

- Quick and easy to install. No complex panel machining or tooling required.

Performance Data

Electrical

Contact Bounce	5ms (max.)
Contact Resistance	100 ohms (max.)
Insulation Resistance	50 Mohms (min)
Breakdown Voltage	500 V AC (max. 60 secs.)
Operating Voltage	24 V DC (max.)
Operating Current	50 mA (max.)

Environmental

Water / Dust Resistance	IP67 / NEMA 4
Impact Resistance	20 Joules via 50 mm dia steel impactor
Operational Temperature	-40°C to +100°C (Dry)

Mechanical

Operational Life	4 Million Cycles per key (min)
Keytop Travel	1.4mm (nominal)
Actuation Force	180 gms (nominal)
Sealing Torque	3.0 - 3.5 Nm
Connector	0.1" Pitch, gold plated, square pin, with locking ramp.

Material

Casing & Keytop	Satin chromed die-cast zinc
Contact Circuit	Gold on nickel plated FR4

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