

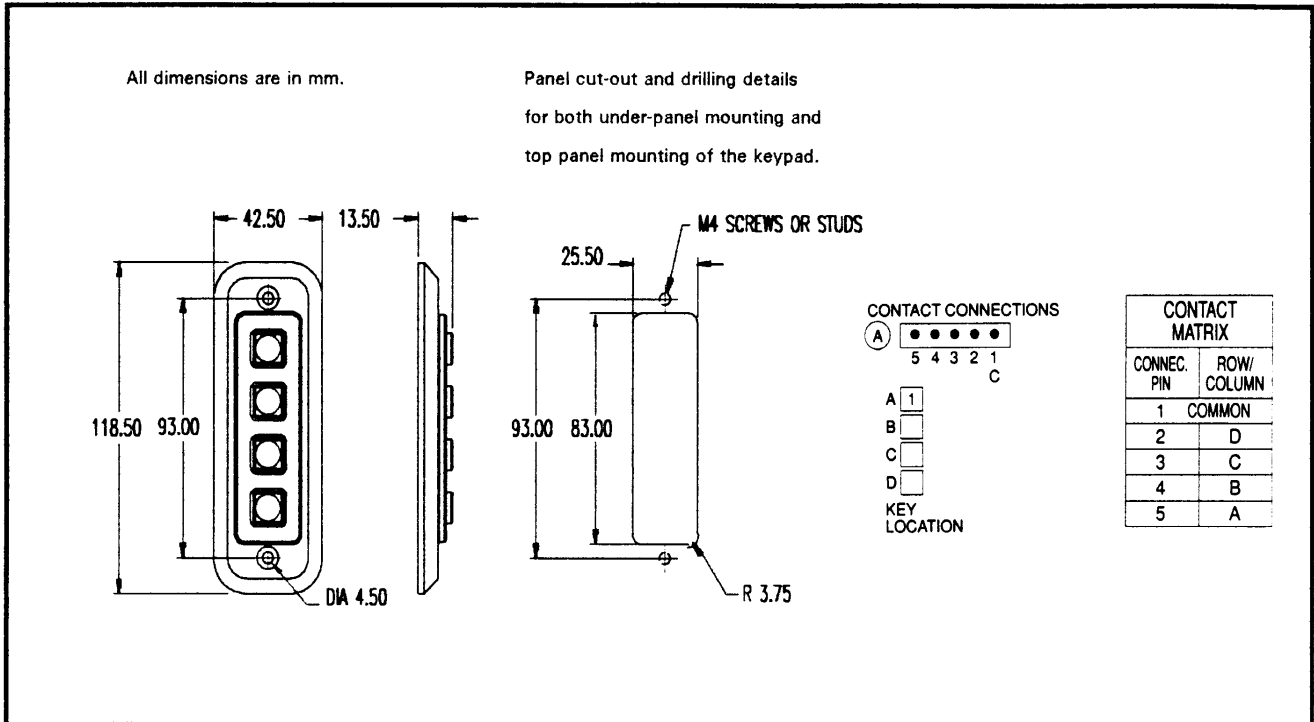
A79-962
A79-974



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.



- Available, as standard, with keytop characters ↑←→↓(part no. 1K041101) or F1 F2 F3 F4 (part no. 1K042101).
- Customised graphics can be engraved onto blank keytops Part No. 1K000001.
- Operational in temperatures ranging from -40°C to +100°C.
- Extremely rugged. Impact and blade resistant
- Rapid, responsive and reliable data entry.
- Compatible with the STORM Universal Keypad Encoder.
- Tough, all metal casing, in an attractive, hard wearing satin chrome finish.
- Protected against the ingress of fluids and dust to IP67 / NEMA 4 standard.
- Highest specification gold on nickel plated switch contacts.
- Also available in standard 12 key and 16 key configurations.
- Graphics are surface engraved into metal keytops to provide maximum wear resistance.
- Quick and easy to install. No complex panel machining or tooling required.

Performance Data	
Electrical	Mechanical
<ul style="list-style-type: none"> 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.) 	<ul style="list-style-type: none"> 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.
Environmental	Material
<ul style="list-style-type: none"> Water / Dust Resistance IP67 / NEMA 4 Impact Resistance 20 Joules via 50 mm dia steel impactor Operational Temperature -40°C to +100°C (Dry) 	<ul style="list-style-type: none"> Casing & Keytop Satin chromed die-cast zinc Contact Circuit Gold on nickel plated FR4

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