Order code	Manufacturer code	Description
78-0327	1K12T101	KEYPAD 1000 SERIES 12 KEY TELEPHONE(RC)
78-0328	1K160101	KEYPAD 1000 SERIES 16 KEY CALCULATOR(RC)
78-0329	1K16T101	KEYPAD 1000 SERIES 16 KEY TELEPHONE(RC)
78-0324	1K041101	KEYPAD 1000 SERIES 4 KEY F1-F4(RC)
78-0325	1K042101	KEYPAD 1000 SERIES 4 KEY ARROWS(RC)
78-0326	1K120101	KEYPAD 1000 SERIES 12 KEY CALCULATOR(RC)

Revision A
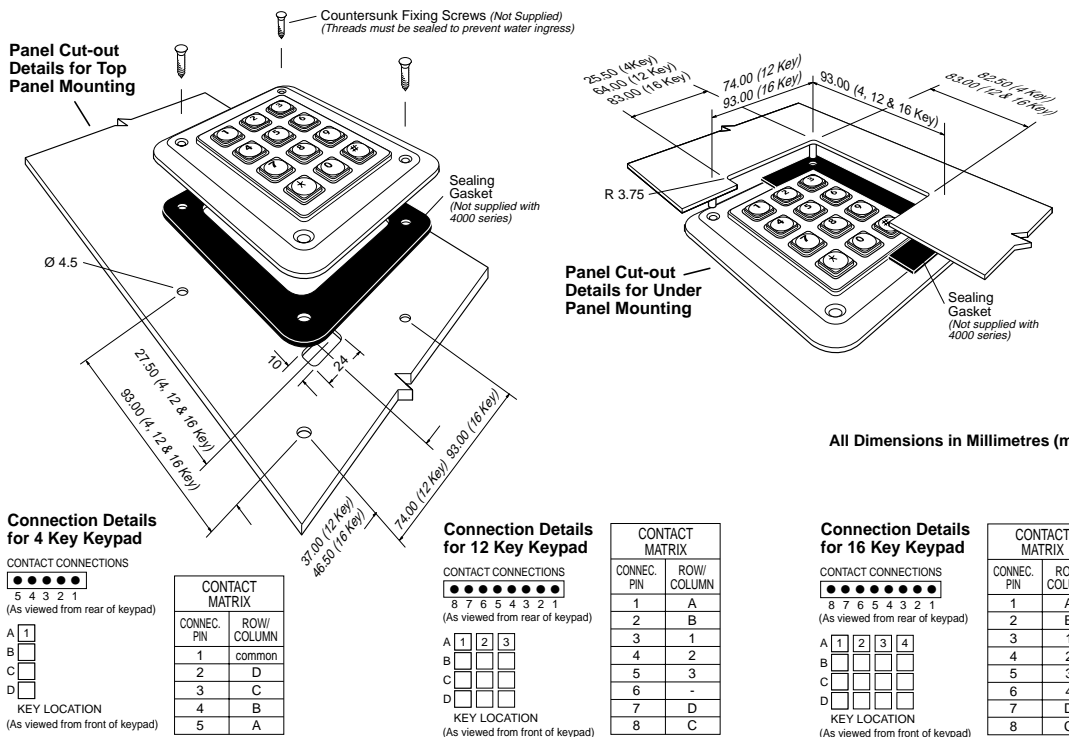04/07/2003

PRODUCT SPECIFICATIONS
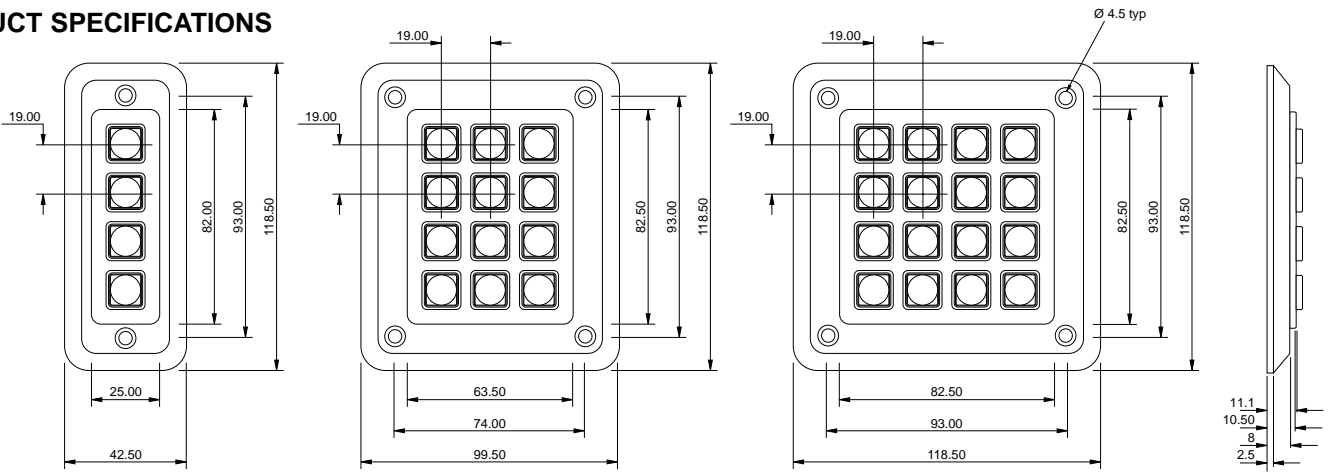
GRAPHIC SERIES

Keytop Assembly Instructions

Graphic Series keypads are supplied with the key bases fitted. Each key position can be customised without dismantling the keypad. Keytop options can be selected from a library of standard symbols, characters or background colours. Alternatively, customised keytop graphics can be created using laser printed acetate film or screen printed polymer film. The total thickness of the coloured tile and legend tile should not exceed 0.4mm. *(Please note, paper is not recommended as the printed graphics may degrade if exposed to moisture / condensation.)*

1 Orientate the keypad correctly by checking the connector position on the underside of the keypad.

2 Load each key position in turn. First locate the legend tile into the transparent key cap, then locate the coloured tile (see diagram). **Before snapping the transparent key cap, including legend and customer tile, into position ensure that the legend tile's position, orientation and alignment are correct.**

Please note, if it is necessary to remove the transparent key cap a suitable tool or pliers should be used. Once removed the key cap should not be re-used; spare key caps and bases are available in sets of 4, part number GS0000.
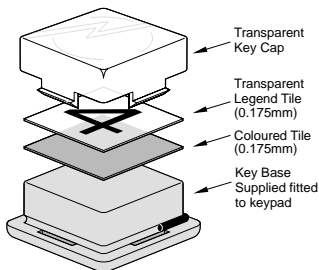

Transparent Key Cap
Transparent Legend Tile (0.175mm)
Coloured Tile (0.175mm)
Key Base Supplied fitted to keypad

Whilst every effort is made to ensure details are correct at time of production, specifications are subject to change without notice.

STORM IS A TRADEMARK OF KEYMAT TECHNOLOGY LTD.

MOUNTING & CONNECTION DETAILS

Countersunk Fixing Screws *(Not Supplied)* *(Threads must be sealed to prevent water ingress)*

Panel Cut-out Details for Top Panel Mounting

Sealing Gasket *(Not supplied with 4000 series)*

Ø 4.5

Panel Cut-out Details for Under Panel Mounting

Sealing Gasket *(Not supplied with 4000 series)*

R 3.75

All Dimensions in Millimetres (mm).

Connection Details for 4 Key Keypad

CONTACT CONNECTIONS
● ● ● ● ●
5 4 3 2 1
(As viewed from rear of keypad)

KEY LOCATION
(As viewed from front of keypad)

CONTACT MATRIX	
CONNEC. PIN	ROW/ COLUMN
1	common
2	D
3	C
4	B
5	A

Connection Details for 12 Key Keypad

CONTACT CONNECTIONS
● ● ● ● ● ● ● ●
8 7 6 5 4 3 2 1
(As viewed from rear of keypad)

KEY LOCATION
(As viewed from front of keypad)

CONTACT MATRIX	
CONNEC. PIN	ROW/ COLUMN
1	A
2	B
3	1
4	2
5	3
6	-
7	D
8	C

Connection Details for 16 Key Keypad

CONTACT CONNECTIONS
● ● ● ● ● ● ● ●
8 7 6 5 4 3 2 1
(As viewed from rear of keypad)

KEY LOCATION
(As viewed from front of keypad)

CONTACT MATRIX	
CONNEC. PIN	ROW/ COLUMN
1	A
2	B
3	1
4	2
5	3
6	4
7	D
8	C

ACCESSORIES FOR USE WITH STORM K RANGE KEYPADS

Item		Stock No.	Notes
Universal Encoder		400000	Keypad Interface. PC/RS232
Rear Casing	Providing space for additional components or circuitry (12 key formats only)	RC1202	Supplied complete with fixing hardware, sealing gaskets and fixing instructions
Blank Keytops (Storm 1000 Series) set of four		1K0000	Supplied without keytop graphics. Suitable for engraving
Blank Keytops (Storm 2000 Series) set of four		2K0000	Supplied without keytop graphics. Suitable for engraving or printing
Privacy Shroud	Provides PIN / Entry Code security	1KFS02	Supplied complete with fixing hardware, sealing gaskets and fixing instructions
Graphic Keytop Accessories	Enables custom configuration of keytop graphics and colour	GS - - - -	Refer to your appointed distributor for details

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