

Insertable Legend Keypads

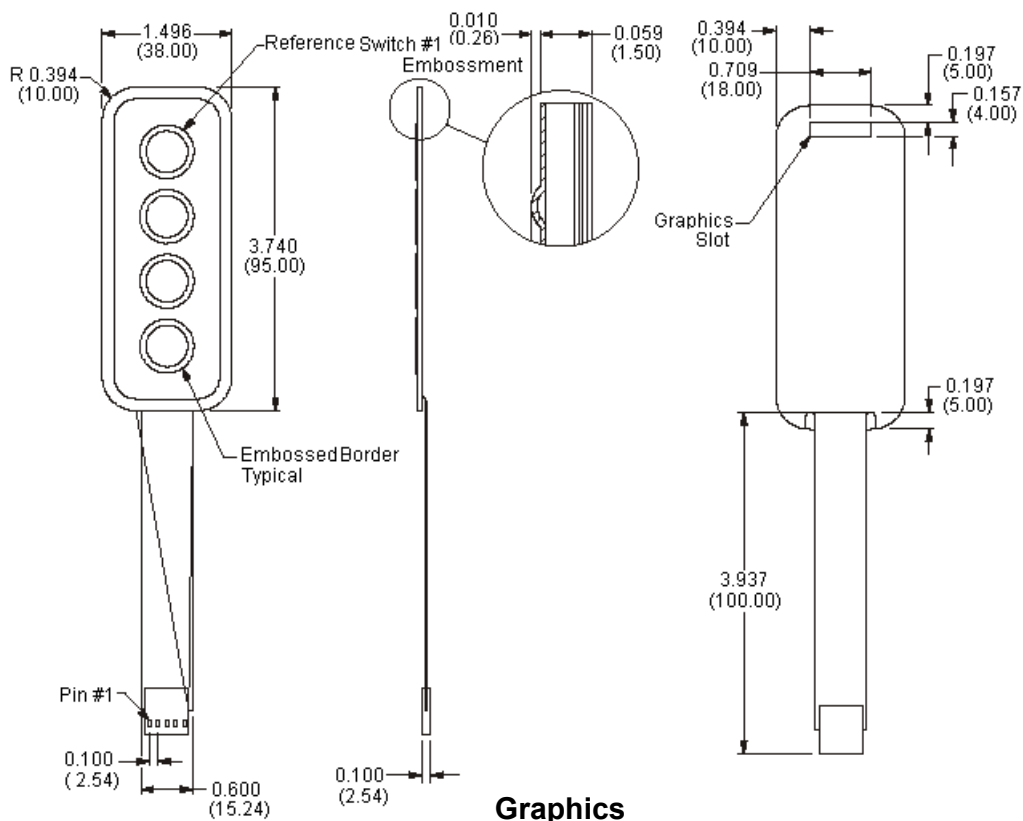
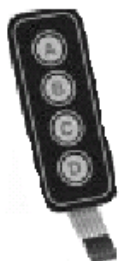
4200 Series



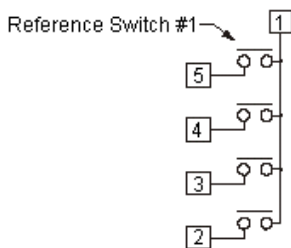
Features:

- Adhesive backed for easy mounting.
- Allows for custom legends.
- Legends easily swapped.
- Tactile feedback on all keys.
- Rim embossed keys for finger placement.
- Splashproof, sealed switches.

4214A1

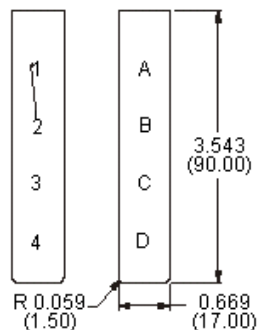


Schematic



X - Y matrix output circuit configuration switch function - SPST NO momentary.

Graphics



Both inserts supplied with each keypad

Dimensions : Inches (Millimetres)

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

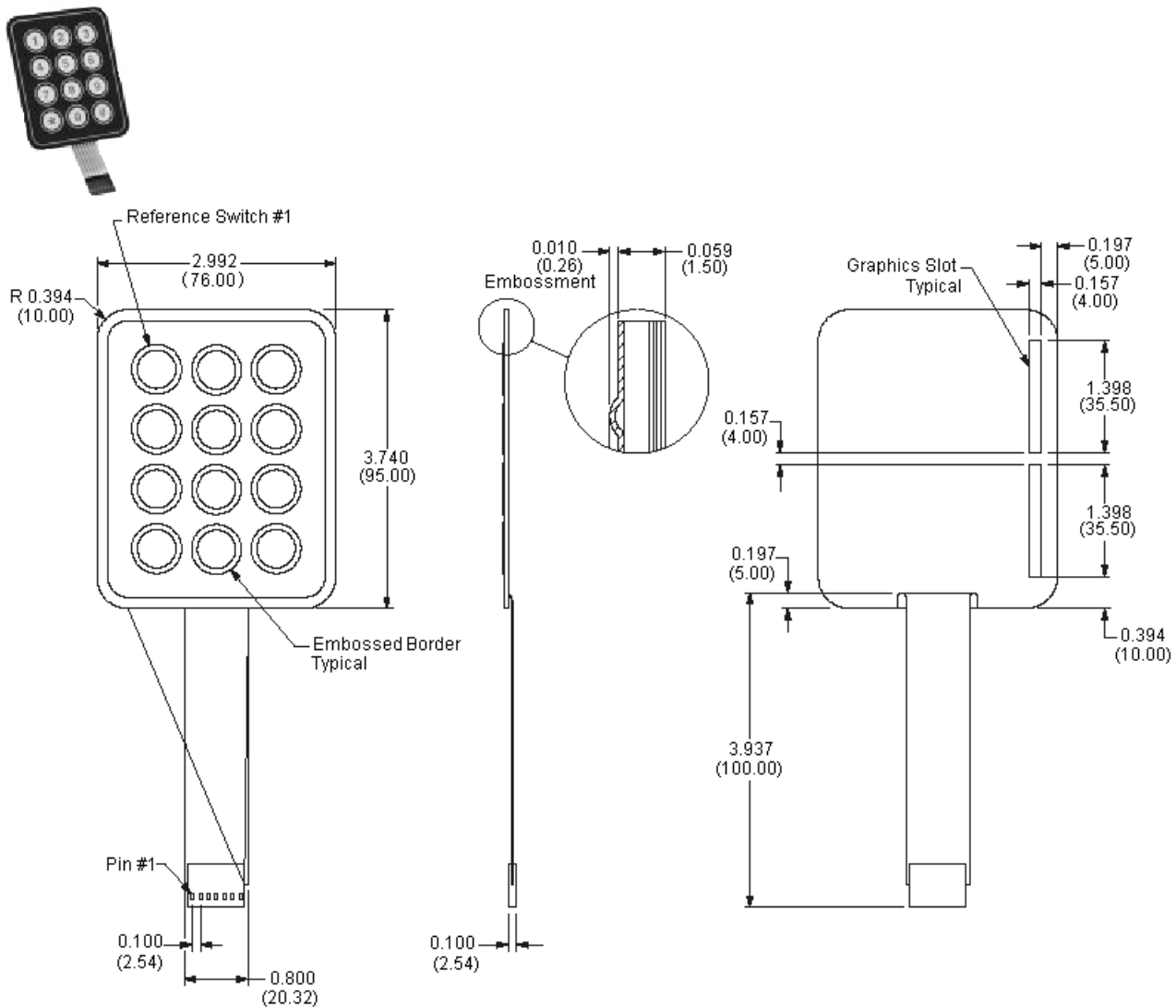


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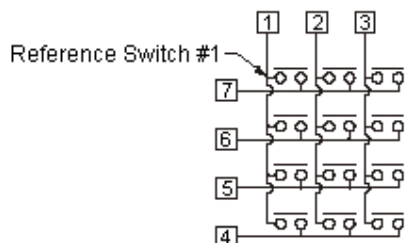
4200 Series



4234A1

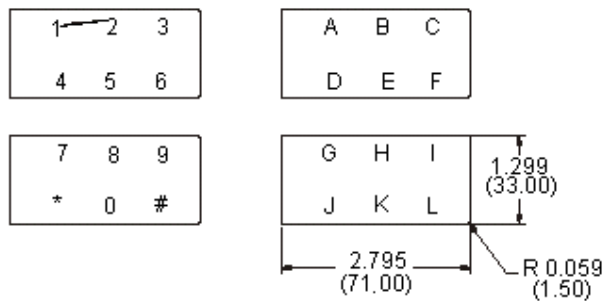


Schematic



X - Y matrix output circuit configuration switch function - SPST NO momentary.

Graphics



All (4) inserts supplied with each keypad

Dimensions : Inches (Millimetres)

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

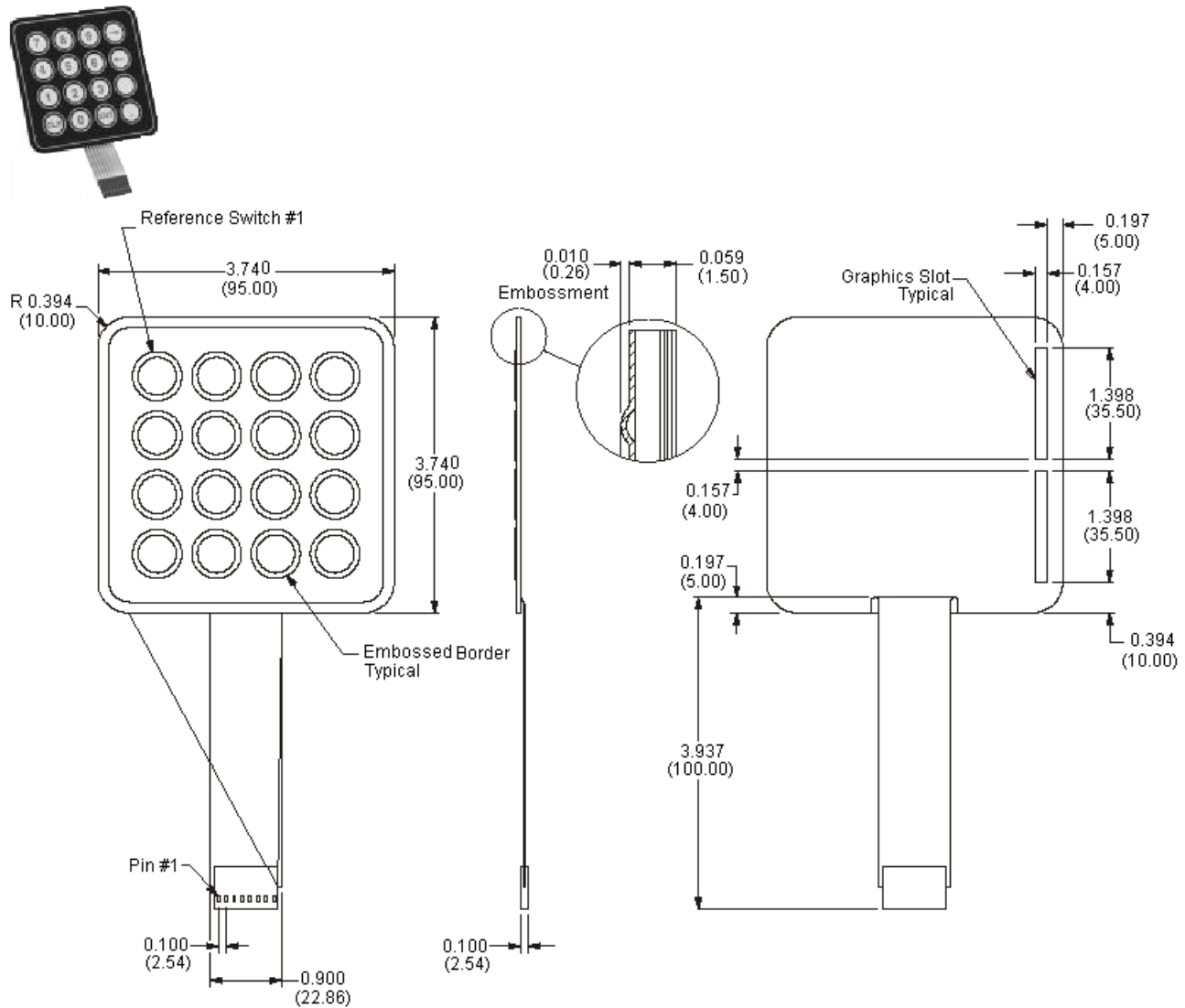


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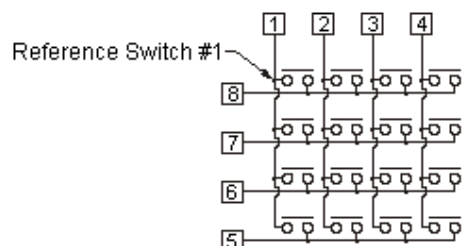
4200 Series



4244A1

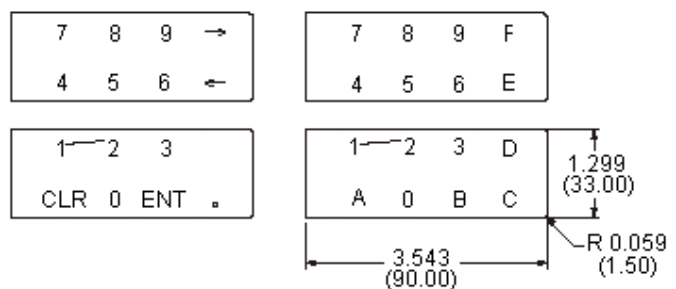


Schematic



X - Y matrix output circuit configuration switch function - SPST NO momentary.

Graphics



All (4) inserts supplied with each keypad

Dimensions : Inches (Millimetres)

<http://www.farnell.com>
<http://www.newark.com>
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Insertable Legend Keypads

4200 Series



Specifications

Switch function	: SPST, momentary, normally open.
Maximum contact rating	: 0.5VA, 100mA, 30 V dc.
Actuation force	: 300 ±50 grams.
Minimum insulation resistance	: 5MΩ.
Minimum dielectric strength	: 250V rms
Capacitance	: 10pF typical.
Contact bounce	: Below 10M seconds typical.
Travel	: 0.63 to 0.76mm (0.025 to 0.030) typical.
Storage temperature	: -40°to 60°C.
Operating temperature	: -30°to 60°C.

Materials:

Overlay	: Polyester/polycarbonate blend with uniform low gloss fine texture.
Contacts and circuits	: Silver conductive PTF traces on heat stabilized polyester film.
Connector	: Single row female connector, tin lead plating.

Specification Table

Description	Number of Keys	Detent	Connector	Part Number
Keypad, 1 x 4 Array	4	Yes	Female	4214A1
Keypad, 3 x 4 Array	12			4234A1
Keypad, 4 x 4 Array	16			4244A1

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