

# *M2 Standard 4x4 Keypad*

This 4x4 square keypad configuration is designed to be rugged and durable and is ideal for use in industrial and process control environments, and military and aerospace markets.

The M2 standard 4x4 keypad features front panel or rear mounting, custom legends, NEMA 4 water and dust resistance rating, and LED lighted pushbutton options.

As a long-standing, qualified supplier of rugged keyboards and keypads for aviation, military, and industrial applications, Staco Systems is seasoned in designing, developing, and implementing custom design specifications.



## General Specifications

### Mechanical

Actuating Force	120 +/- 20 grams
Travel	1.27 +/- .13 mm

### Electrical

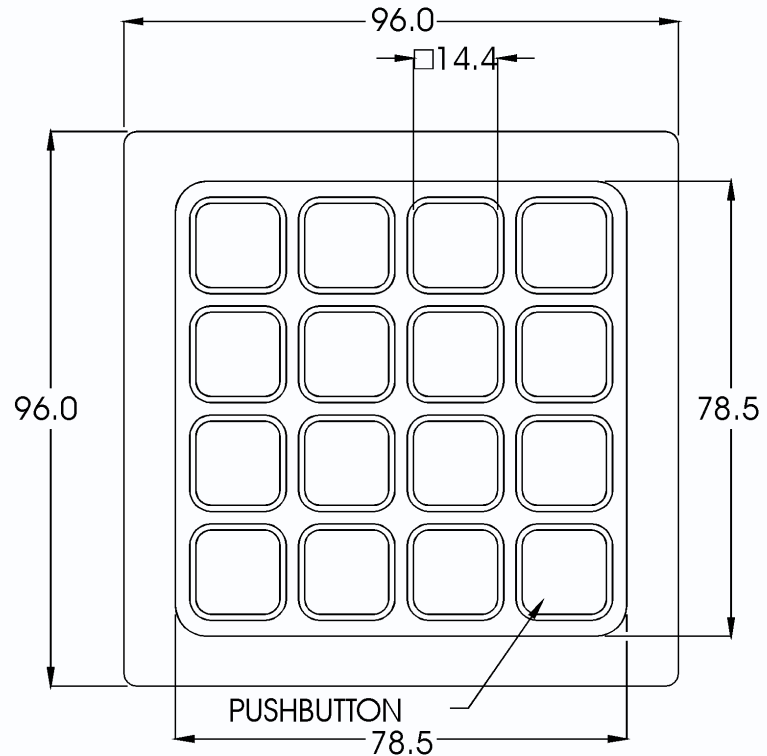
Rating	10 mA at 5 VDC
Insulation Resistance	< 5 Ohm/cm volume resistivity (contact)
Contact Bounce	10 ms maximum
Contact Resistance	200 Ohms maximum

### Temperature-Operating

Operating	-25°C(-13°F) to +65°C(149°F)
Non-Operating	-30°C(-22°F) to +85°C(185°F)

### Moisture Resistance

Immersion	Watertight to 3 feet (1.3 psi) when panel mounted
Moisture Resistance	NEMA 4 and ANSI/EIA RS-186-2 (10 cycles, 7 steps, 80-98% RH, -10 to 25°C)



Unit (mm)

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