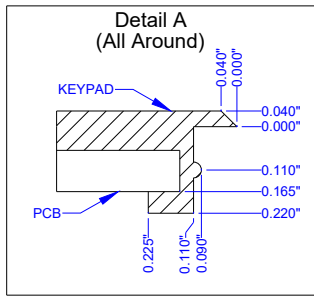


KYB-170-OEM

DATE	CHANGES	INTL	REV
07.31.09	Original	JB	1.0
08.14.09	Added tolerance note	JB	2.0
09.01.09	Added connector location (PG3)	JB	3.0
09.04.09	Updated connector tolerances	JB	4.0
10.23.09	Added product specifications and legend	JB	5.0
12.16.24	Updated to most recent PAD	AD	5.1

NOTES:

- UNIT IS MOUNTED USING RTV ADHESIVE AND #4-40 x 1/4" MOUNTING SCREWS (4 PLACES)
- TALLEST COMPONENT EXTENDS 0.250" BELOW KEYPAD



All Dimensions in inches

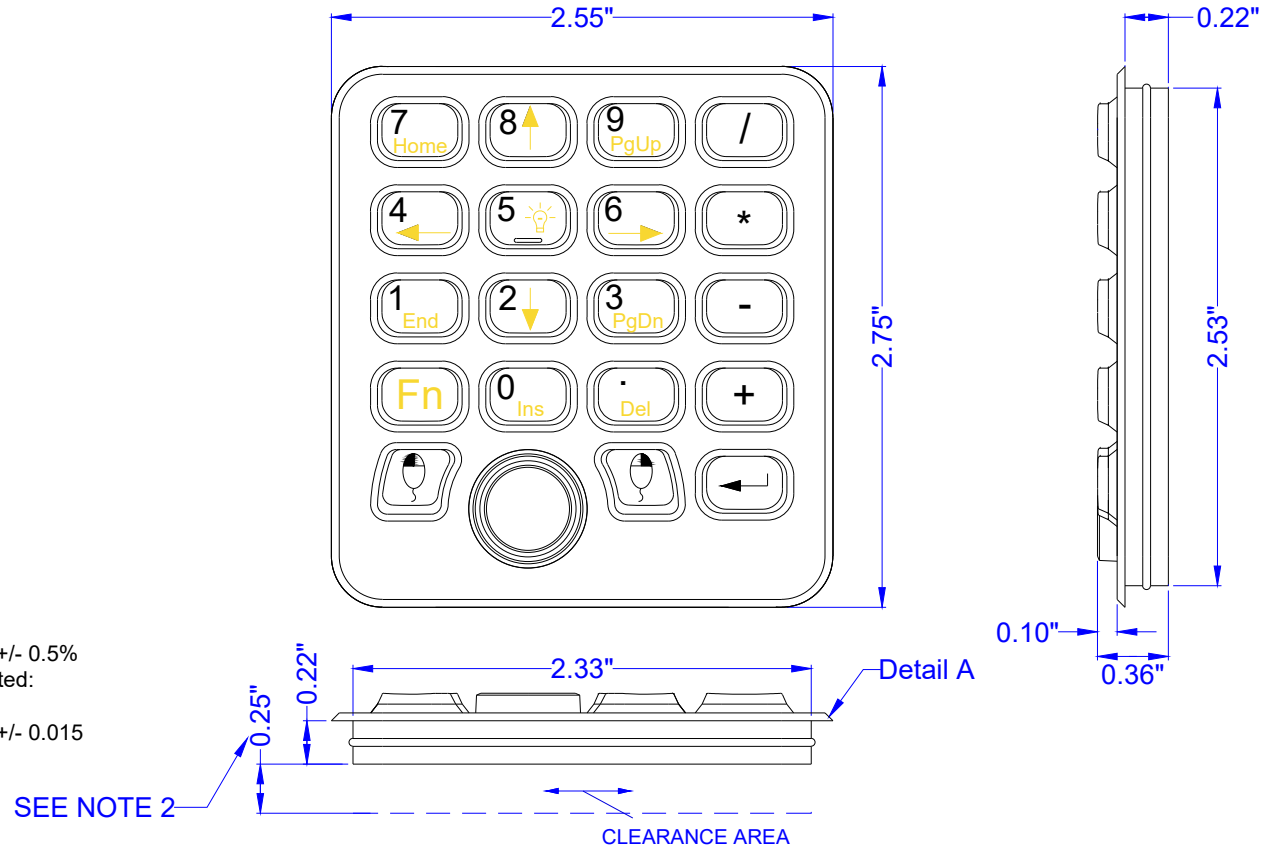
Pad Tolerance:

Dimensions referenced to Outside Edges: +/- 0.5%

All Other Tolerances Unless Otherwise Noted:

Dimensions referenced to 0x 0y: +/- 0.005

Dimensions referenced to Outside Edges: +/- 0.015



KEY SWITCH

MATERIAL: Industrial Silicone Rubber

LIFE: Greater Than 10 Million Cycles

TRAVEL: 0.055 in.

ACTUATION FORCE: 8.11 oz. +/- 1.06oz (230g +/- 30g)

FEEDBACK: Tactile with Mechanical Snap

TEMPERATURE RANGE

STORAGE: -31°F to +185°F (-35°C to +85°C)

OPERATING: -4°F to +131°F (-20°C to +55°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ

FREQUENCY RANGE: 20Hz-2KHz

DURATION OF TEST PER AXIS: 3 hours

POWER

USB: 170mA@5V (from CPU port)

HUMIDITY

100% Humidity Resistant

SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

WEIGHT

0.10 lbs +/- 0.05 lbs (0.034 kg +/- 0.01 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:1



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Part Number: KYB-170-OEM

Drawing Title: KYB-170-OEM

Drawing Number: MKT0182

Revision: 5.1

Sheet: 1 OF 3

Date: 12.16.24

ADD