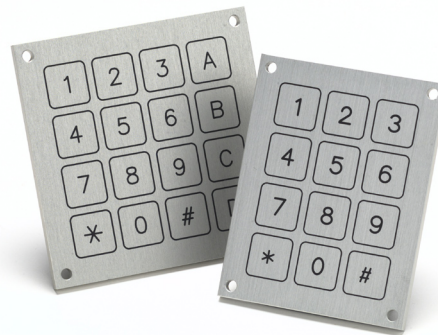


## SERIES 37F

### Piezo Keypads

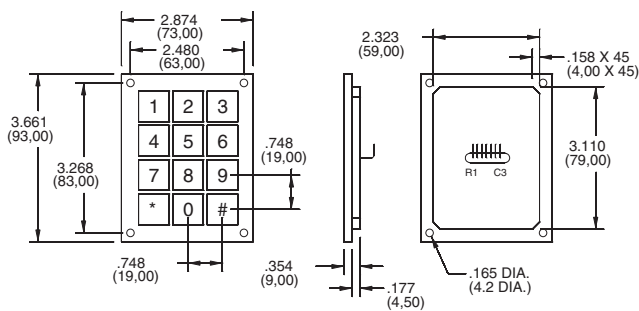
#### FEATURES

- Fully Sealed
- Virtually Indestructible
- Vandal Resistant
- Indoor and Outdoor Use

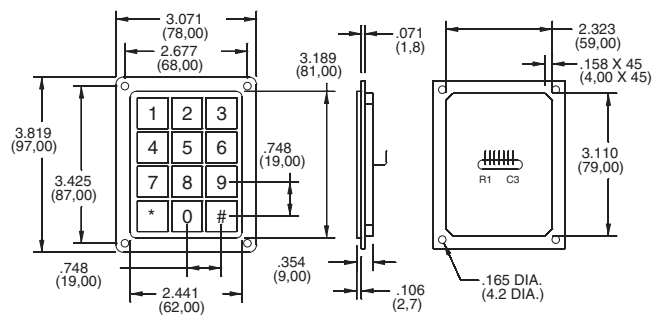


#### DIMENSIONS in inches (and millimeters)

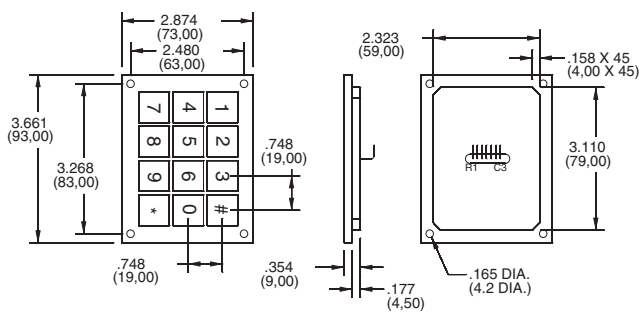
##### 3x4 Keypad



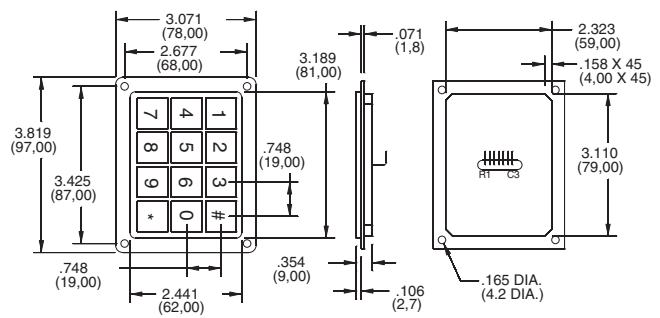
**FRONT MOUNT OPT- #1**



**REAR MOUNT OPT- #3**



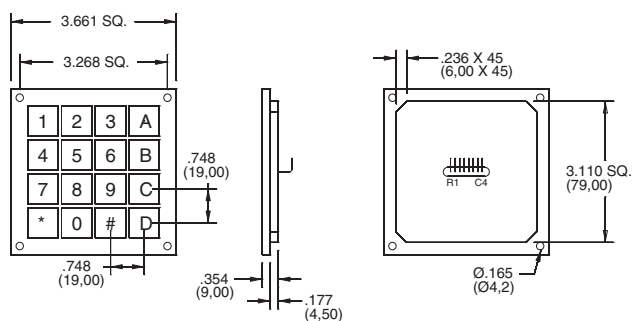
**FRONT MOUNT OPT- #2**



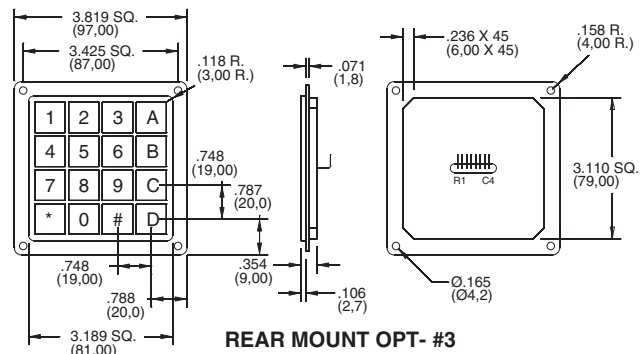
**REAR MOUNT OPT- #4**

#### DIMENSIONS in inches (and millimeters)

##### 4X4 Keypad

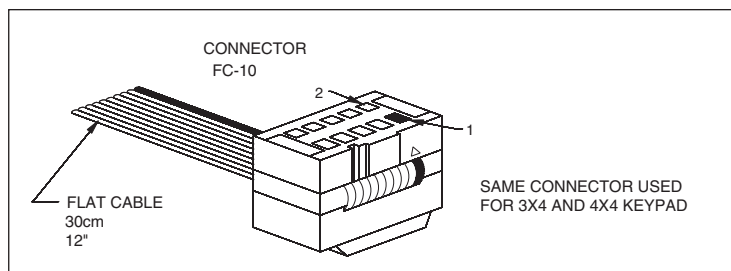


**FRONT MOUNT OPT- #1**



**REAR MOUNT OPT- #3**

## CONNECTORS in inches (and millimeters)



## CODE AND TRUTH TABLES

Truth Table for 3x4 Keypads

|                 | CONNECTOR PIN# |   |   |   |   |   |   |
|-----------------|----------------|---|---|---|---|---|---|
|                 | 1              | 2 | 3 | 4 | 5 | 6 | 7 |
| SWITCH POSITION | 1              |   |   |   | ● |   | ● |
|                 | 2              |   |   |   | ● |   | ● |
|                 | 3              |   |   |   | ● | ● |   |
|                 | 4              |   |   | ● |   |   | ● |
|                 | 5              |   |   | ● |   |   | ● |
|                 | 6              |   |   | ● |   | ● |   |
|                 | 7              |   | ● |   |   |   | ● |
|                 | 8              |   | ● |   |   | ● |   |
|                 | 9              |   | ● |   |   |   |   |
|                 | 10             | ● |   |   |   |   | ● |
|                 | 11             | ● |   |   |   | ● |   |
|                 | 12             | ● |   |   | ● |   |   |

Truth Table for 4x4 Keypads

|                 | CONNECTOR PIN# |   |   |   |   |   |   |   |
|-----------------|----------------|---|---|---|---|---|---|---|
|                 | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| SWITCH POSITION | 1              | ● |   |   | ● |   |   |   |
|                 | 2              | ● |   |   |   | ● |   |   |
|                 | 3              | ● |   |   |   |   | ● |   |
|                 | 4              | ● |   |   |   |   |   | ● |
|                 | 5              |   | ● |   | ● |   |   |   |
|                 | 6              |   | ● |   |   | ● |   |   |
|                 | 7              |   | ● |   |   |   | ● |   |
|                 | 8              |   | ● |   |   |   |   | ● |
|                 | 9              |   |   | ● |   | ● |   |   |
|                 | 10             |   |   | ● |   |   | ● |   |
|                 | 11             |   |   | ● |   |   |   | ● |
|                 | 12             |   |   | ● |   |   |   | ● |
|                 | 13             |   |   |   | ● | ● |   |   |
|                 | 14             |   |   |   | ● |   | ● |   |
|                 | 15             |   |   |   | ● |   |   | ● |
|                 | 16             |   |   |   | ● |   |   | ● |

## SPECIFICATIONS

### Rating Criteria

Rated Voltage: 0 – 24V AC/DC

Rated Current: 0 – 2 Amps.

Resistance "ON": <10 Ohms.

Resistance "OFF": >5 megohms

Switch Capacitance: 25pF

Switch Functioning: One Shot

Activation Force: 3-5N Typ.

Operating Temperature: -40°C to 85°C

(40° to 125°C upon requested)

Lifecycle: >50 million

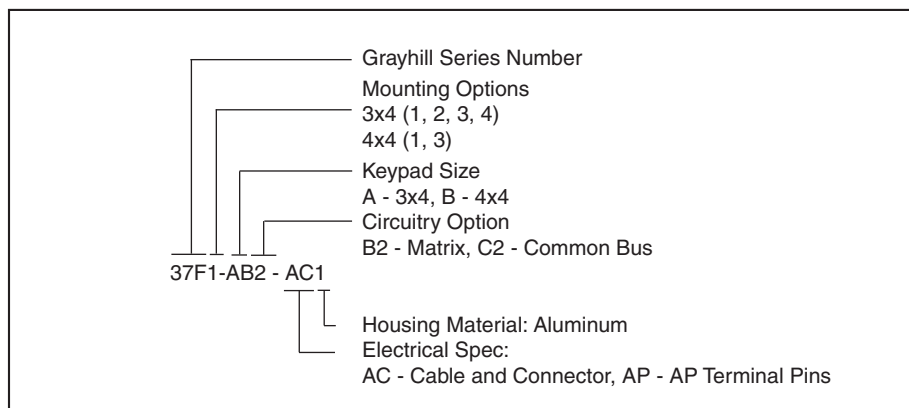
EMI or RFI Effect: None

Housing Material: Aluminum

Protection System: IP68

according to IEC 529.

## ORDERING INFORMATION



# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

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