



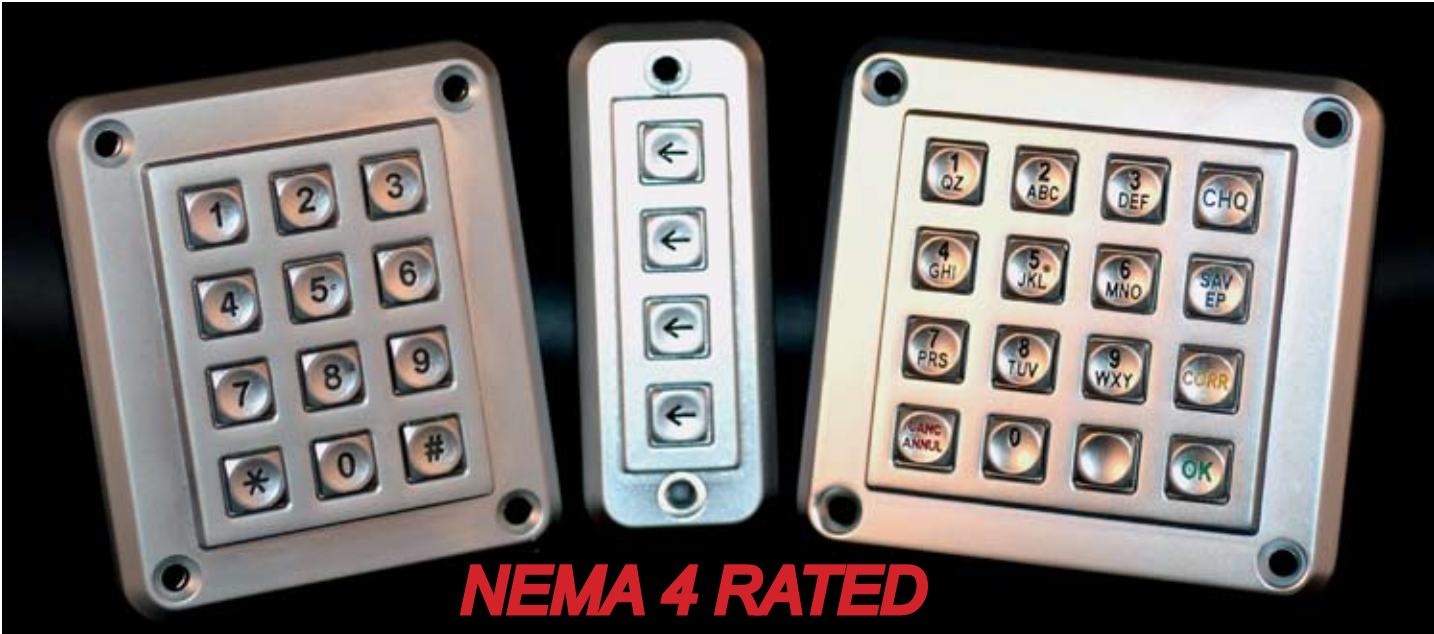
Operator Interface

TECHNOLOGY

Rugged Keypads and Keyboards

MVP SERIES

RUGGEDIZED METAL KEYPADS



APPLICATIONS

ACCESS CONTROL

PUBLIC ENVIRONMENTS

MILITARY

DISPENSING

FARE COLLECTION

FEATURES

VANDAL RESISTANT

IMPACT RESISTANT

INDOOR/OUTDOOR APPLICATIONS

SUB PANEL & FRONT PANEL MOUNTING

TACTILE FEEDBACK



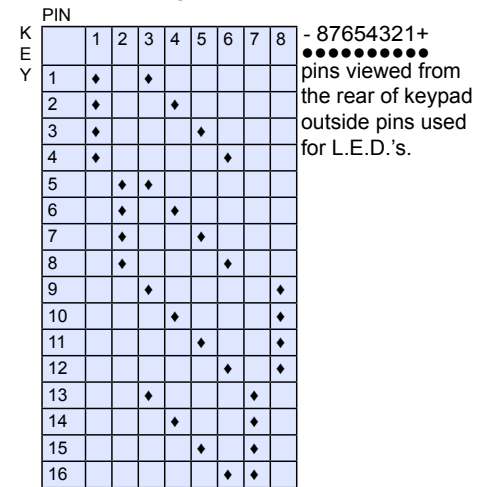
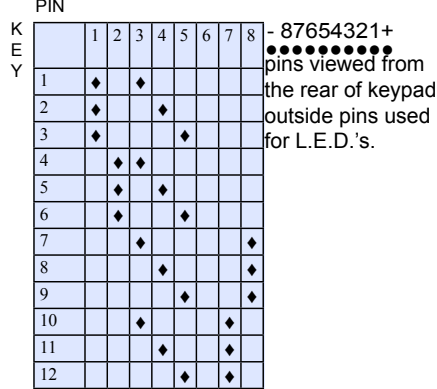
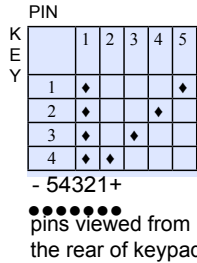
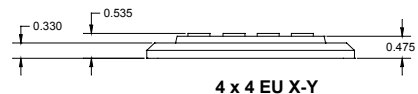
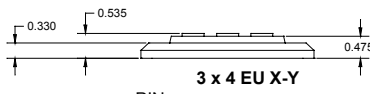
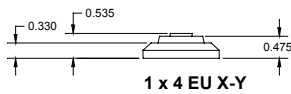
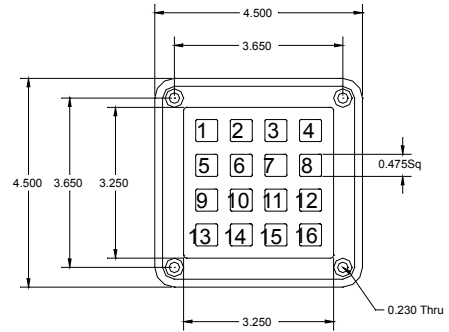
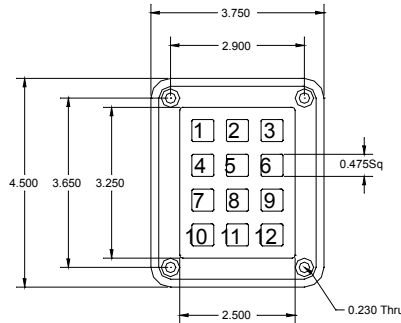
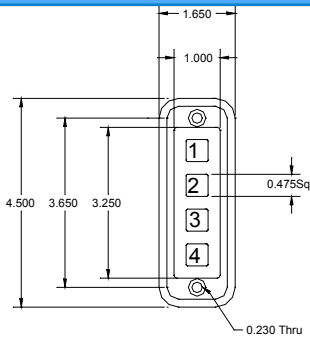


Operator Interface

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MVP SERIES



Shaded keys are available with L.E.D. backlighting.
CANC, ENT and CLR have raised figures to meet A.D.A. standards.

KEYMAP

| | | | | | | | | | | | | | |
|-----------|----------|----------|-----------|---------------|----------|----------|----------|----------|----|----------|----------|---|---|
| 1 QZ | 2 ABC | 3 DEF | 4 GHI | 5 JKL | 6 MNO | 7 PRS | 8 TUV | 9 WXY | 0 | * CLR | # ENT | | |
| CANC X | ENT ⊙ | CLR ← | SAV EP | CANC ANNUL | OK | CORR | CHQ | | | A | B | C | D |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C | D |
| F1 | F2 | F3 | F4 | * | # | → | F1 | F2 | F3 | F4 | * | # | → |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | A | B | C | D |



ORDERING CODE:

Example for a 3x4 with numeric legends and EU X-Y circuit: MVP-12-B-B

| MODEL NUMBER | LEGEND | CIRCUIT CODE |
|--------------|-------------------|--------------|
| MVP--4--1x4 | A---Alpha Numeric | A---X-Y |
| MVP-12--3x4 | B---Numeric | B---EU X-Y |
| MVP-16--4x4 | C---Custom | C---Custom |

Bezels can be powder coated to customer specifications. Contact OIT for more information.

SPECIFICATIONS

ELECTRICAL

| | |
|-----------------------|--------------------|
| CONTACT CONFIGURATION | SPST Normally Open |
| CURRENT/VOLTAGE | 10mA @ 24 Volts DC |
| BREAKDOWN VOLTAGE | 500 Volts AC |
| CONTACT RESISTANCE | <100 Ohms |
| CONTACT BOUNCE | <5ms |

MECHANICAL

| | |
|-----------------|-------------------------|
| LIFE EXPECTANCY | 4 Million Actuations |
| TRAVEL | .050" |
| FORCE | 150 gms Nominal |
| OPERATING TEMP | -40 to 75C |
| HUMIDITY | 0 – 98% No Condensation |

MATERIALS

| | |
|-----------------------|--|
| BEZEL & KEYS | Die-cast Zinc/Chrome plated |
| RUBBER BOOT | Silicon |
| PRINTED CIRCUIT BOARD | Gold plated FR4/V94 Rated |
| TERMINALS | .025 Square pins, .100 centers Gold plated |





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T E C H N O L O G Y

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MODELS WITH L.E.D. BACKLIGHTING

| Model Number | Legend | Circuit |
|--------------|------------|-----------|
| MVPB--4 1x4 | A- Numeric | A- X-Y |
| MVPB-12 3x4 | | B- EU X-Y |
| MVPB- 16 4x4 | C- Custom | C- Custom |

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