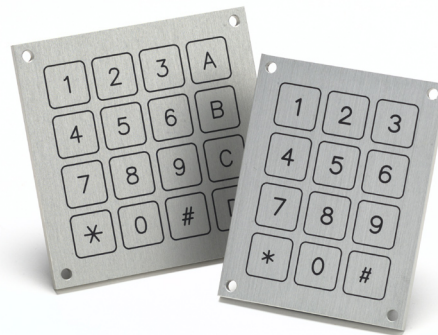


SERIES 37F

Piezo Keypads

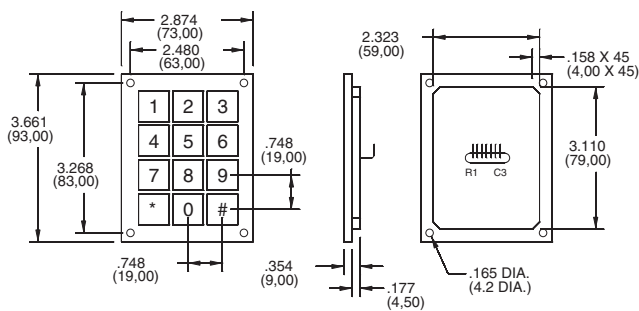
FEATURES

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

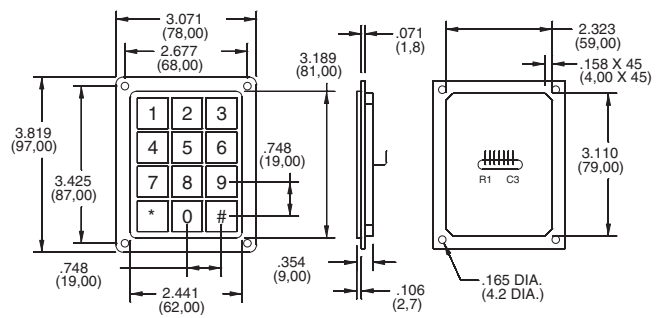


DIMENSIONS in inches (and millimeters)

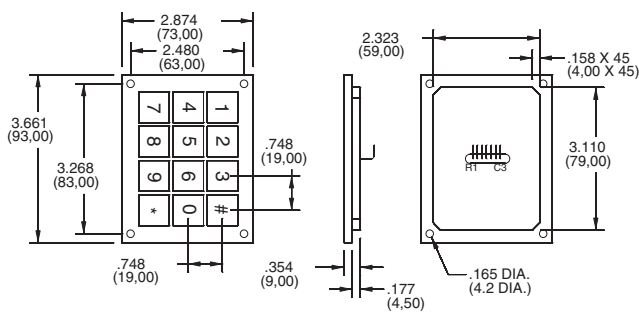
3x4 Keypad



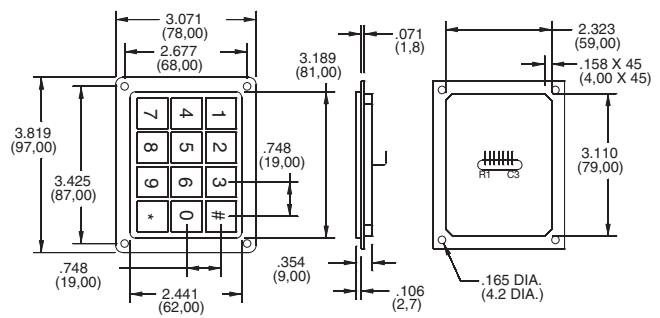
FRONT MOUNT OPT- #1



REAR MOUNT OPT- #3



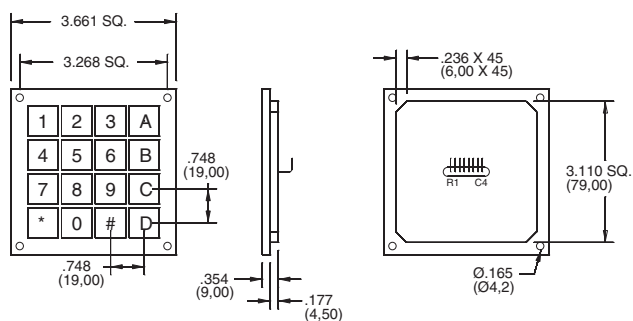
FRONT MOUNT OPT- #2



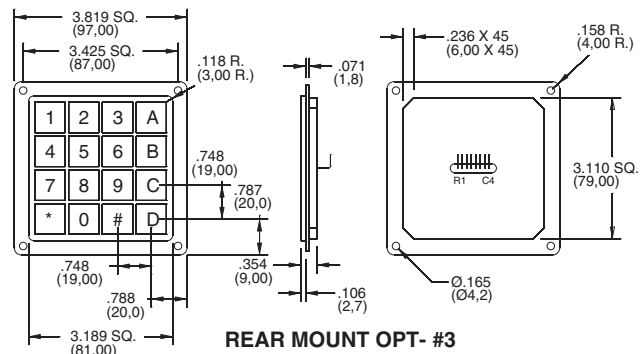
REAR MOUNT OPT- #4

DIMENSIONS in inches (and millimeters)

4X4 Keypad

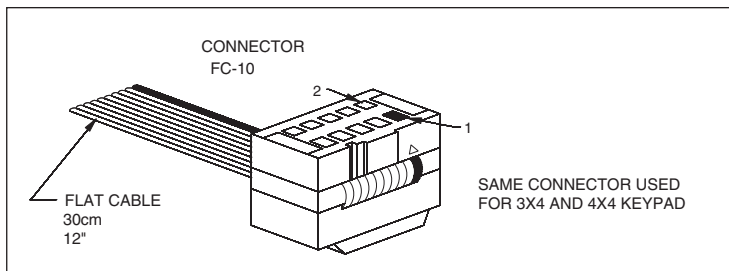


FRONT MOUNT OPT- #1



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

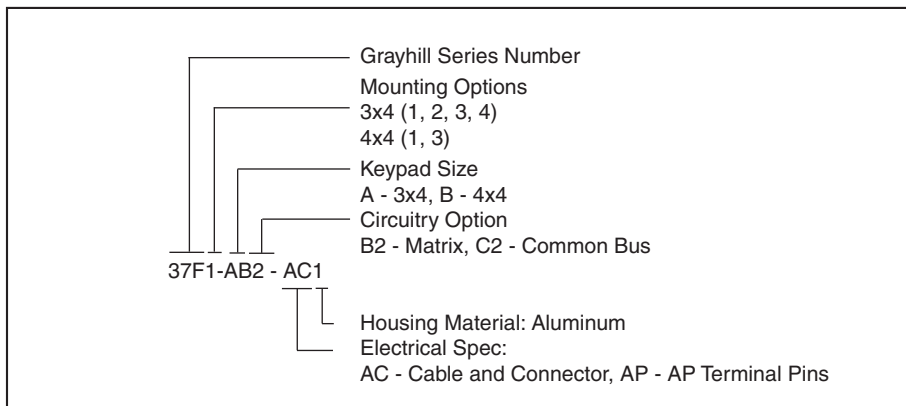
EMI or RFI Effect: None

Housing Material: Aluminum

Protection System: IP68

according to IEC 529.

ORDERING INFORMATION



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Grayhill:

[37F1-AB2-AC1](#) [37F1-AB2-AP1](#) [37F1-AC2-AC1](#) [37F1-BB2-AC1](#) [37F1-BB2-AP1](#) [37F3-AB2-AC1](#) [37F3-AB2-AP1](#)
[37F4-AB2-AC1](#) [37F2-AB2-AC1](#) [37F2-BB2-AP1](#) [37F3-BB2-AP1](#) [37F3-BB2-AC1](#)