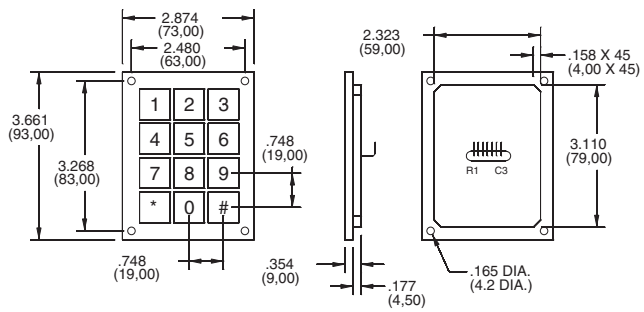
SERIES 37F
Keypads

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

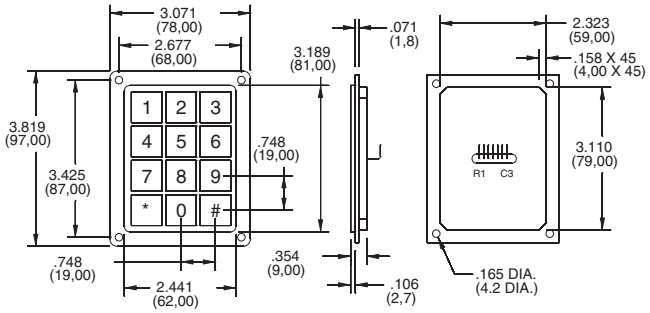


DIMENSIONS In inches (and millimeters)

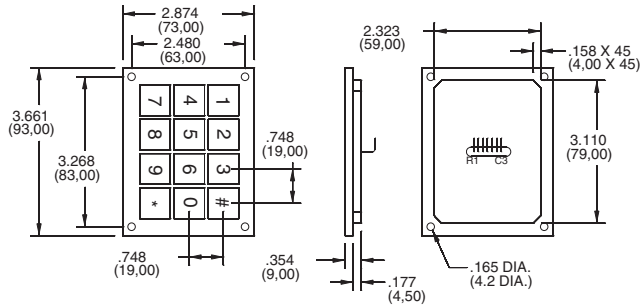
3x4 Keypad



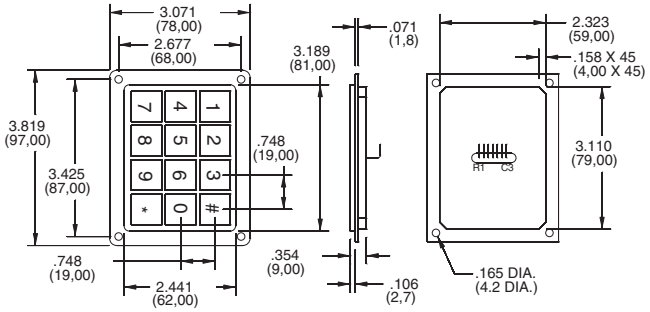
FRONT MOUNT OPT- #1



REAR MOUNT OPT- #3



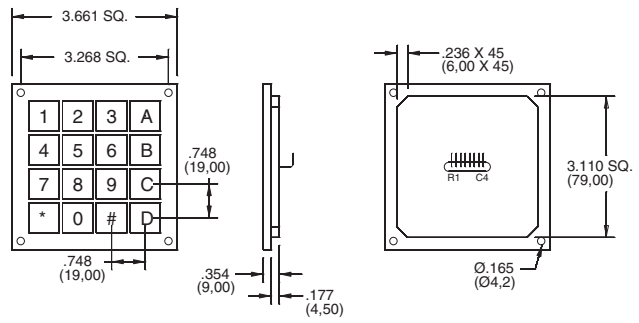
FRONT MOUNT OPT- #2



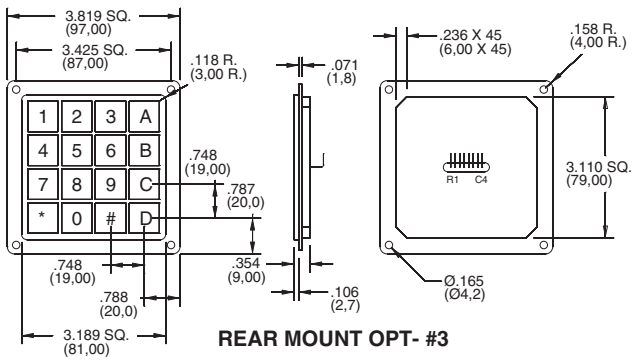
REAR MOUNT OPT- #4

DIMENSIONS In inches (and millimeters)

4X4 Keypad

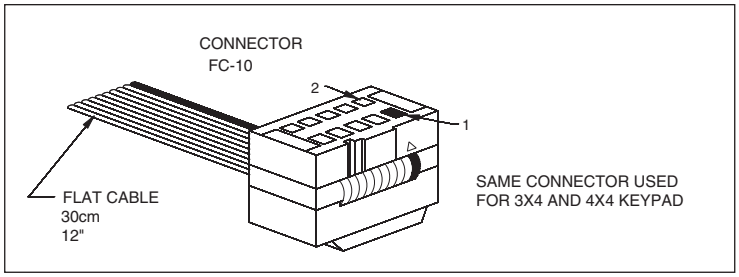


FRONT MOUNT OPT- #1



REAR MOUNT OPT- #3

CONNECTORS In inches (and millimeters)



CODE AND TRUTH TABLES

Truth Table for 3x4 Keypads

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

Truth Table for 4x4 Keypads

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

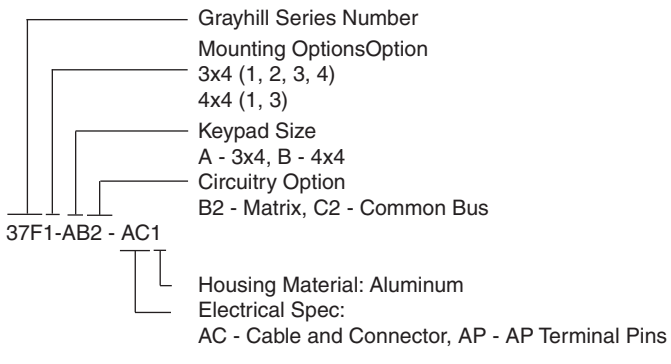
SPECIFICATIONS

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)

Lifecyle: >50 million
EMI or RFI Effect: None
Housing Material: Aluminiun
Protection System: IP68
according to IEC 529.

ORDERING INFORMATION



Grayhill, Inc. • 561 Hillgrove Avenue • LaGrange, Illinois 60525-5997 • USA • Phone: 708-354-1040 • Fax: 708-354-2820 • www.grayhill.com