

Silicone Rubber Keypads

Produced from chemical resistant, nontoxic silicone compounds; rubber keypads are available in a variety of colors and configurations. Nonconductive rubber is used for the keys and conductive rubber is used for the pill inserts. When used in conjunction with copper contacts etched in a printed circuit board, a wide variety of switching configurations can be accomplished. Rubber keypads can be integrated with membrane switches in applications where a printed circuit board is not available.

Features

- ◆ Low assembly labor
- ◆ Long operating life
- ◆ High reliability
- ◆ Keypad acts as gasket
- ◆ Custom, durable text
- ◆ Wide temperature range (-450°F to 4500°F)
- ◆ Hard key tops available
- ◆ Will not discolor
- ◆ Fast turnaround available



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| Contact Resistance..... | < 200Ω @12VDC 30mA |
| Insulation Resistance..... | >100MΩ @ 250VDC |
| Max Contact Loading | 24VDC 100mA |