

## ELASTOMERIC KEYPADS

**E**lastomeric keypads are constructed of silicone rubber and are more resistant to temperature changes and aging than natural rubber. In addition to being more durable, elastomeric keypads are easily integrated with PC boards allowing for reduction in cost as well as assembly time.

### Ideal Applications Include:

- Security Systems
- Computer & Peripheral Equipment
- Medical Equipment
- Remote Controls
- Electronic Calculators
- Typewriters
- Telephones & Cellular Phones
- Automobiles
- Fax Machines
- Industrial Equipment
- Telephone and Radio Equipment
- Audio Equipment
- Toys & Games
- Musical Equipment
- Appliances
- Cash Registers

### Options Include:

- Keytops
  - Multiple Colors
  - Flow Molded
  - Insert Molded
  - Co-Molded
  - Textured Surfaces
  - Contoured Surfaces
- Contacts
  - Conductive Rubber
    - Carbon Filled
    - Silver Filled
- Conductive Ink
  - Silkscreen
  - Thick Film
  - Metal Contact
    - Flat/Formed
    - Membrane



*Elastomeric Key pads*

- Legends
  - Surface Print
  - Engraved
  - Embossed
  - Overcoated
  - Insert Molded
  - Laser Etched
  - Encapsulated
- Specialized
  - Translucent Colors
  - Backlighting
  - Overlays
  - Long Life
- Switch
  - Keytravel
  - Actuation Force
  - Cycle Life
  - Tactile Feel
  - Non Tactile Feel
  - Snap Ratio
  - Overtravel

To learn more, please email us at [sales@wilsonhurd.com](mailto:sales@wilsonhurd.com).