



Advancing Technologies | Innovative Designs | World-class Support



# **C&K—Superior Quality. Customer Focused.**

## **Commitment to Continuous Improvement**

As an ISO 9001-registered company, C&K strives for complete customer satisfaction through continuous improvement and defect-free performance. With highly automated manufacturing facilities, ongoing training programs and internal audit teams, C&K's six-sigma design methodology, process capability analysis, statistical process control and supplier quality initiatives ensure improved performance by means of defect-free products. Continual improvements in product design, tooling, processes, test, and materials selection have further enhanced product performance, yielding tighter tolerances, more precise specifications and higher operating cycles.

## **Standard. Special. Custom.**

C&K's product line includes the industry's most comprehensive range of pushbutton, tactile, toggle, rocker, rotary, key switch, detect, switchlock, slide, snap-acting, DIP, thumbwheel and illuminated switch products. C&K serves a variety of markets ranging from automotive, portable electronics and medical to industrial, off-highway and military/aerospace. C&K provides more than 40,000 product numbers built, priced and delivered as standard catalog items. There are times when standard product does not meet the exact requirement, and C&K responds quickly with customer service, design engineering and technical support personnel to help implement the right solution. When you contact C&K, you are in touch with a well-trained, responsive team of customer and technical support personnel, with a focused goal of solving your problems and meeting your needs.





# **C&K—Same Name. Legendary Service. Innovative Products.**

## **Bigger and Better**

The new privately held C&K Components is leading the switch industry with innovative products delivered with the legendary service that made C&K the world's preferred supplier. With global manufacturing, engineering and sales support, and a focus on key markets, C&K is one of the leading producers of miniature tact switches and smart card interconnect devices. The expanded C&K product line also includes a specialty line of high reliability harsh environment, aerospace and medical connectors. As an operating division of parent company CoActive Technologies, C&K is a preferred manufacturer of components for computers and peripherals, communication devices, consumer electronics, industrial and appliance products, instrumentation and test equipment, and automotive products and assemblies.

## **Market Leadership. Legendary Support.**

C&K Components built its reputation on a customer first philosophy. With a history of technology innovation, C&K has built a position of leadership by providing one of the broadest lines of quality switches, and superior customer service. Committed

to providing customers leading-edge technology solutions, C&K leads the industry in designing and manufacturing microminiature tactile switches. C&K focuses on improving product performance and reliability through design, material selection, quality and state-of-the-art production, design and test facilities in Europe, North America and Asia. With one of the world's largest sales support networks, our global network of sales representatives and stocking distributors ensure local support and product availability.

## **Design Innovation**

C&K's global design centers and in-house testing facilities provide the manufacturing flexibility to scale production from prototype design through volume production. Coupled with world class machining, precision high-speed stamping, plastic and rubber molding, surface plating and over-molding, as well as a wide range of value-added solutions, C&K continually provides cost-effective innovative designs for specific OEM application requirements.



# Designing Technology into Solutions

## Detect

- Surface mount, through-hole, snap-in
- Pushbutton, snap-acting lever actuation
- Sealed



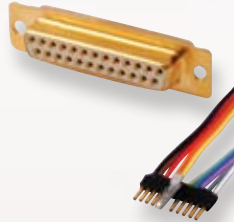
## DIP

- 1-16 position
- Surface mount, through-hole
- Washable
- Top, side actuation



## High Reliability Connectors

- Microminiature & D-Sub
- Mil/Aero & medical
- Board-board, board-cable, cable-cable



## Key Switch

- Surface mount, through-hole
- Illuminated
- Momentary, push-on/push-off



## Navigation

- Multi-direction
- Sphere, joystick, rotary, rocker, dome actuation



## Pushbutton

- Miniature, subminiature, microminiature
- Surface mount, through-hole, bushing mount
- Illuminated
- Sealed



## Rocker

- Power, miniature, subminiature
- Snap-in, through-hole, panel mount
- Washable
- Illuminated

## Rotary

- Multi-pole, multi-position
- Sealed

## Slide

- Miniature, ultraminiature
- Surface mount, through-hole
- Sealed

|                              | Alarm/Security Systems | Appliances | Automotive | Computers/Peripherals | Consumer Electronics | Detect | Gaming | Handheld Device |
|------------------------------|------------------------|------------|------------|-----------------------|----------------------|--------|--------|-----------------|
| Detect                       | •                      |            |            | •                     | •                    | •      | •      | •               |
| DIP                          | •                      |            |            | •                     |                      |        | •      | •               |
| Key Switch                   |                        | •          | •          | •                     | •                    |        | •      | •               |
| Navigation                   | •                      |            | •          |                       | •                    |        | •      | •               |
| Pushbutton                   | •                      | •          | •          | •                     | •                    | •      |        |                 |
| Rocker                       | •                      | •          |            | •                     | •                    |        | •      | •               |
| Rotary                       | •                      | •          | •          |                       | •                    |        |        |                 |
| Slide                        |                        | •          |            | •                     | •                    |        | •      | •               |
| Snap-acting                  | •                      | •          | •          | •                     | •                    | •      | •      | •               |
| Switchlock                   | •                      |            | •          | •                     |                      |        |        |                 |
| Tactile                      | •                      | •          | •          | •                     | •                    | •      | •      | •               |
| Thumbwheel                   |                        |            |            | •                     |                      |        |        |                 |
| Toggle                       | •                      | •          |            | •                     |                      |        | •      | •               |
| Connectors, Smart Cards      |                        |            |            |                       | •                    |        | •      | •               |
| Connectors, High Reliability |                        |            |            |                       |                      |        |        |                 |

### Smart Card Connectors

- ISO, SIM, SAM cards
- Low profile
- Anti-piracy

### Snap-acting

- Miniature, subminiature
- Sealed

### Switchlock

- 30°, 45° & 90° indexing
- Metal or plastic locks

### Tactile

- Surface mount, through-hole
- Sealed
- Top, side actuation
- 100,000 to 1,000,000 cycles

### Thumbwheel

- Snap-in mount
- 10-, 16-position
- Dust lens

### Toggle

- Miniature, subminiature, ultraminiature
- Surface mount, through-hole, bushing mount
- Sealed

### Custom Products

- Entirely new product or specially packaged C&K switches to suit your needs
- In-house capabilities: decoration, illumination, cable and harness, molding, stamping

| Fields | Illumination | Industrial Instrumentation and Controls | Medical Equipment | Military/Aerospace | Off-Road | POS Terminals | Power Supplies | Telecom/Networking |
|--------|--------------|-----------------------------------------|-------------------|--------------------|----------|---------------|----------------|--------------------|
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