C&K Product Flash

Switches for Automotive Applications

The automotive market is diversified and very regulated. Each manufacturer has its own tactile feeling, acoustics and integration. It requires reliable and specific products to fit into its interfaces. The switches integrated in automotive applications are at the core of the automotive experience.

C&K has been a premier supplier to the automotive industry for more than 30 years with a long history of innovation. By working closely with customers, C&K is able to offer solutions that meet all design requirements and are fully PV and PPAP qualified to respect the specifications using AIAG standards. Popular products found in automotive applications include:

Tactile: KSA, KSJ, KSC1, KSC4, KSC4V, KSC5, KSC6, KSC8, KSR, KMR, KSS, KMT0 series

Keyswitches: K6, PVA, K12, K12S series

Detect: ZMA, KSM, KSC4D, KSJ series

Snap: ZMA, ZMSM series

More information can be found here regarding C&K's products for the Automotive market.

Features/Benefits:

- Haptics and acoustics customization
- Reliable solutions adapted to customer applications
- Modules developped to meet specific customer requirements
- Industrial integration allowing technical and economic optimization

Typical Applications include:

- <u>Interior controls</u> (middle console, steering wheel, seat adjustment...)
- Access management (keyfobs, handles, latches...)
- <u>Powertrain</u> (gear shifters, electric park brake...)
- Interior detection