

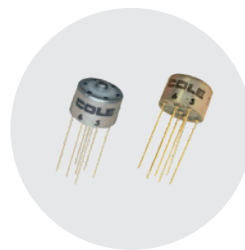
In industries and environments that are constantly evolving, Cole has remained a trusted partner in the development of innovative rotary switching solutions. With over 35 years of experience in designing switches for the most sophisticated of aerospace and military applications, Cole remains committed to building products for your most demanding switching requirements.

Rotary switches



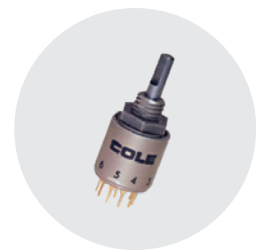
1150 Series Subminiature Switches

Ideal for applications where space is at a premium and tough environmental requirements are needed, the 1150 Series is 0.320 inches in diameter, rated at 25,000 operational cycles and meets all applicable MIL-S-3786 requirements.



1250 Series Subminiature Shaftless Switches

Ideal for applications where space is at a premium and tough environmental requirements are needed, the 1250 Series is 0.350 inches in diameter, rated at 30,000 operational cycles and meets all applicable MIL-S-3786 requirements.



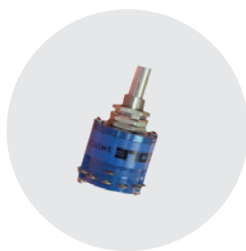
1800 Series Half Inch Enclosed Switches

Ideal for applications that demand critical and challenging usage, the 1800 Series is rated at 25,000 operational cycles, is available with solder lug or printed circuit terminations, and meets or exceeds all applicable MIL-S-3786, style SR20 requirements.



1800 Series Keylock

Half-inch, single deck, enclosed rotary switch. High security Medeco cylinder.



3600 Series One Inch Multi Deck Enclosed Switches

This highly versatile switch is ideal for demanding usage in aerospace and military applications. Quality construction features include self-cleaning roller bearing contacts for high current carrying capacity and pure silver contact surfaces for constant low contact resistance. Meets or exceeds all applicable MIL-S-3786, style SR4 requirements. Illumination at shaft front optional.



3900 Series Miniature Multi-Deck Rotary Switches

Designed for use in harsh environments where high-reliability performance and a crisp switching action must be guaranteed over a long life-time expectancy. Available with up to 12 decks and with solder lug or PCB-mount terminals. Meets or exceeds all applicable MIL-S-3786, requirements. Illumination at shaft front optional.



Open Frame

Cole's Open Frame instrument rotary switches are uniquely capable for high voltage, high current, and low resistance applications. Ideal for usage in electrical test equipment or to provide power to generators, receivers, and transmitters.

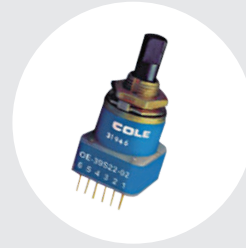
3600 Series Keylock

One-inch, multi-deck, enclosed rotary switch. High security Medeco cylinder.



Optical encoders

Cole Instrument Corp. has emerged as a highly competitive manufacturer of Optical Encoders to meet the market demand for advanced switching technology. This advanced optical technology uses no mechanical contacts, reducing noise and eliminating contact bounce. Optical Encoders are more reliable and longer lasting than conventional rotary switches.



OE39H&S



1800 Encoded



OE36



OE39C



OE39TC



Custom potentiometers

In response to market demand, Cole has developed a range of high reliability potentiometers. High quality cermet elements are packaged to meet the stringent environmental and mechanical requirements of MIL-DTL-3786. Using precision concentric and tricentric shafts, Cole can combine potentiometers, rotary switches and/or optical encoders in compact, stacked configurations.



Custom switch solution

Cole Instrument is an industry leader in producing switches that answer the exacting demands of the engineer and the end user. Cole switches provide the highest quality and service life for a wide range of aerospace needs, while ensuring the best possible "feel" for pilots in commercial and military situations.



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