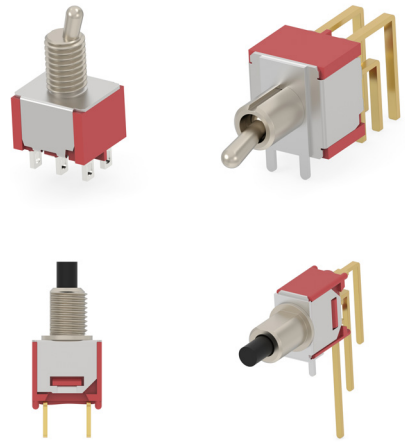
INTRODUCING

ALCOSWITCH DELTA SERIES

- **Lead free and RoHS Compliant**
- **Delivers consistent actuation performance**



The TE Connectivity ALCOSWITCH Delta Series of Miniature Toggle and Pushbutton Switches deliver reliable electrical performance, long mechanical life, and compact design flexibility for space constrained applications. Designed for precision control and signal switching, The series offers robust construction with multiple actuator and termination options. The Delta Series ensures consistent actuation and dependable performance in low power signal and moderate power control applications. All switches are UL rated, RoHS compliant, and lead free, supporting global safety and environmental requirements.

BENEFITS

- Cost-effective solution
- Delivers consistent actuation performance
- Reliable operation for low-power signaling and moderate-power control applications
- Manufactured with lead-free materials

FEATURE

- Toggle and pushbutton configurations available
- Multiple circuit options and actuator styles
- Momentary and maintained action variants
- Panel mount and PCB mount options
- Long mechanical life and reliable performance
- Lead free and RoHS compliant

APPLICATIONS

- Industrial controls and automation panels
- Test, measurement, and instrumentation equipment
- Medical and diagnostic electronics
- Telecommunications and networking devices
- Commercial, audio visual, and security systems

MATERIALS

- Case: Dialyl Phthalate (DAP) (UL94v-0)
- Actuator: Brass, Tin-Cobalt alloy over Ni plated
- Housing: Stainless Steel

STANDARDS

- IEC 60669-1

SPECIFICATIONS

MINIATURE TOGGLE SWITCHES

- Mechanical Life: 40,000 make-and-break cycles
- Contact Resistance: 10 mΩ max. initial @ 2-4 VDC 100 mA for both silver and gold plated contacts
- Insulation Resistance: 1000 M Ω min.
- Dielectric Strength: 1000 Vrms min.@sea level
- Operating Temperature: -40 °C to +85 °C

MINIATURE PUSHBUTTON SWITCHES

- Mechanical Life: 50,000 make-and-break cycles
- Contact Resistance: 20 mΩ max. initial @ 2-4 VDC 100 mA for both silver and gold plated contacts
- Insulation Resistance: 1000 M Ω min.
- Dielectric Strength: 1000 Vrms min.@sea level
- Operating Temperature: –30°C to +85°C

LEARN MORE

- Toggle switches product group page
- Pushbutton switches product group page
- ALCOSWITCH Delta Series Partlist
- ALCOSWITCH Delta Series Datasheet
- ALCOSWITCH Delta Series Images

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