



Design Features:

- Volume and circuit board area less than 20% of most conventional sized slide switches of similar circuitry
- Plug-in (PC board) or ear (panel) mounting
- One and two pole
- Two and three position
- Detented or spring return
- Reliable, yet moderately priced
- Low contact resistance

MATERIALS OF CONSTRUCTION

Actuator – Type 6/6 black nylon, other colors available

Housing – Cold-rolled steel, plated

Housing plating – Panel: zinc, PC board: Electro-tin

Terminal board – N.E.M.A. Grade XP Phenolic Laminate

Terminals – Copper, silver-plated

Moving contact – Copper alloys, silver-plated

Contact spring – Beryllium copper or phosphor bronze

CW microminiature switches are designed to meet industry demand for tiny, yet reliable components at a moderate price. The extended linear motion of the moving contact over the relative closely spaced stationary contacts causes a full wiping and cleaning action of the contacts at each switch actuation. This helps maintain the reliability of the switch even in hostile environments. Where area and volume is limited... computers, thermostats, electronic controls and instruments, games and communication equipment... and reliability is essential... these switches are ideal.

The switches are made in CW's modern facilities... stamping, molding, machining, plating, and assembly. They are tested and retested in CW's laboratories to mechanical and electrical performance standards consistent with those described herein. CW maintains full control of all processes of conversion of raw material to finished product.