

Silver and nickel conductive pens make instant tracks on pcb's

The [CircuitWorks® range of conductive ink pens](#) are now in stock. They help engineers and technicians in electronic manufacturing and repair sectors. They instantly create silver or nickel conductive tracks on rigid or flexible circuit boards in the prototyping, rework and repair of boards (or flex circuits) where they enable linking of components, repair of defective tracks and production of smooth jumpers. The tracks dry in minutes and have excellent adhesion to most electronic materials – and so facilitate especially quick modification or rectification.

Two *silver filled polymer conductive pens* are available – the [CircuitWorks CW2200](#) for rigid circuits and the [CircuitWorks CW2900](#) for flexible substrates including polyester, plus other materials such as Indium Tin Oxide (ITO). Where cost is a particular issue then the [CircuitWorks CW2000](#) nickel/polymer conductive pen is an excellent alternative to silver since it offers good electrical conductivity and is economical in use with the same high speed operation.

We also have in stock the [CircuitWorks CW3300](#) overcoat pen – used for protecting and insulating circuit board tracks, components and other delicate electronics. This creates a highly effective acrylic conformal coating which provides excellent protection against shorts, moisture, abrasion, fungus and other environmental hazards. It allows for easy repair of solder resists in prototype, manufacture and repair of circuit boards – providing a hard durable coating with high dielectric strength. The polymeric conformal coat helps prevent arcing and shorts, as well as static discharge problems on sensitive components. It includes a fluorescent indicator as a simple visual monitoring feature. This simple to use system protects against moisture and meets the requirements of MIL-I-46058C and IPC-A-610E.

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