

Conductive Trace & Shielding Repair



NEW!

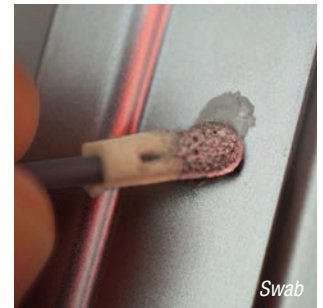
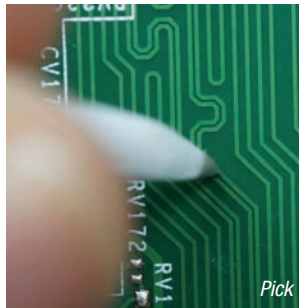
CW2205

CircuitWorks® Conductive Paint



New CircuitWorks® Conductive Paint is a kit that includes everything needed for both fine trace repairs and painting over larger areas.

- Quickly creates conductive silver traces
- Superior electrical conductivity
- Dries in minutes at room temperature



CircuitWorks® Conductive Pens and Paint make instant highly conductive silver traces on circuit boards and are used in prototype, rework, and repair of circuit boards by linking components, repairing defective traces, making smooth jumpers and patching EMI / RF shielding.

 **Chemtronics®**
Nothing Performs Like Chemtronics

www.chemtronics.com

Master Distributed By:

NTE
ELECTRONICS, INC.



Conductive Materials for PCB Repair & Prototyping

Conductive Ink

Conductive Ink/Paint Applications:

- Repairs traces
- Links components
- Makes smooth jumpers
- Shields electronics



CircuitWorks® Conductive Paint

Paint kit for fine conductive traces or painting over large areas

- Quickly creates highly conductive silver traces
- Superior electrical conductivity
- Dries in minutes at room temperature

49-CW2205 5g / 0.18oz

CircuitWorks® Conductive Pen

Pen dispenser for drawing highly conductive silver traces, jumpers and shielding with precision and control

- Quickly creates highly conductive silver traces
- Valved pen tip for easy applications
- Solderable at low temperatures
- Dries in minutes at room temperature
- Choice of Micro Tip for fine lines or Standard Tip for wider lines

49-CW2200STP Standard Tip 8.5 g / 0.3 oz
49-CW2200MTP Micro Tip 8.5 g / 0.3 oz



Standard Tip



Micro Tip



CircuitWorks® Nickel Conductive Pen

Pen dispenser for economically drawing conductive traces, jumpers and shielding

49-CW2000 Standard Tip 8.5 g / 0.3 oz



CircuitWorks® Flex Conductive Pen

Micro-tip pen for drawing conductive traces on flexible and ITO surfaces

49-CW2900 Micro Tip 8.5 g / 0.3 oz

Conductive Epoxies

Conductive Epoxy Applications:

- Repair traces and temperature sensitive circuits
- Make high-strength solderless conductive connections
- Die attachment
- Thermal dissipation
- Static discharge and grounding

CircuitWorks® Conductive Epoxy

Epoxy for precision repairs and high-strength conductive bonding

- Conductive silver epoxy provides excellent electrical conductivity
- High strength conductive bond with a five minute work time
- Repairs defective traces and creates jumpers on boards

49-CW2400 Adhesive 7 g / 0.25 oz
Hardener 7 g / 0.25 oz



CircuitWorks® 60 Minute Conductive Epoxy

Epoxy system with extended pot life for high strength conductive bonds

- Conductive silver epoxy provides excellent electrical conductivity
- Sixty minute work time provides a high strength conductive bond
- Extended pot life provides increased work time
- Repairs defective traces and creates jumpers on boards

49-CW2460 Adhesive 10 g / 0.35 oz
Hardener 10 g / 0.35 oz in jars

Conductive Grease



CircuitWorks® Silver Conductive Grease

Grease for superior electrical and thermal conductivity, lubrication and protection

- Fills connector gaps to maximize electrical and thermal conductivity
- Protects against moisture and corrosion
- Thermally stable from -70°F/-57°C to 485°F/252°C
- Conductive lubricant containing pure silver
- Controls static discharge
- Grounds circuits

49-CW7100 6.5 g / 0.23 oz
49-CW7100KG 1 KG / 35.27 oz



Master Distributed by:



NTE Electronics, Inc.
44 Farrand Street
Bloomfield, NJ 07003
www.ntelinc.com
voice: 973-748-5089 fax: 973-748-6224