FEATURES & BENEFITS | ADDITIONAL INFORMATION



CircuitWorks Overcoat Pens

Pen dispenser for precise application of a tough protective acrylic conformal coating

CircuitWorks Overcoat Pen is ideal for protecting and insulating circuit board traces, components, and other delicate electronics. This highly effective acrylic conformal coating provides excellent protection against shorts, moisture, abrasion, fungus, and other environmental hazards. Allows for easy repair of solder mask in prototype, manufacture and repair of circuit boards.

REQUEST A SAMPLE

TDS | REGS | SDS

FEATURES & BENEFITS

- Simple to use, single component system
- Hard, durable coating
- High dielectric strength helps prevent electrical discharge
- Dries quickly at room temperature
- Protects against moisture and abrasion damage
- Meets requirements of MIL-I-46058C and IPC-CC-830A

APPLICATIONS

- Insulates and protects conductive pen traces
- Repairs permanent solder mask
- Prevents shorting and arcing

Part #	Size	Units Per Case	Price Per Case	Add To Cart
CW3300G	Green - 4.9 g (0.16 oz.) pen, blister carded	12 pens	$381.60	1
CW3300C	Clear - 4.9 g (0.16 oz.) pen, blister carded	12 pens	$383.76	1
CW3300B	Blue - 4.9 g (0.16 oz.) pen, blister carded	12 pens	$288.24	1
CW3300BLACK	Black - 4.9 g (0.16 oz.) pen, blister carded	12 pens	$334.92	1
CW3300WHITE	White - 4.9 g (0.16 oz.) pen, blister carded	12 pens	$390.96	1

ORDER FROM AN AUTHORIZED DISTRIBUTOR

FAQ's

HOW DO I UNCLOG THE TIP OF THE PEN?

IS THERE A PEN AVAILABLE TO REPAIR PCB MARKINGS OR COVER COMPONENTS FOR SECURITY REASONS?

HOW DO I REPAIR SOLDER RESIST WHEN THE SPECIFIC COLOR ISN'T AVAILABLE?

More FAQ's

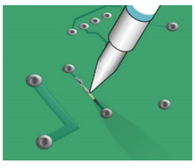
Articles



TOP 12 MISTAKES MADE WHEN REPAIRING ELECTRONIC CIRCUIT BOARDS

In this article, we will discuss the top 12 mistakes made when repairing electronic circuit boards, including how to avoid them and what to do if you've already made them. By following these tips, you can save time, money, and frustration when working with electronic circuit boards.

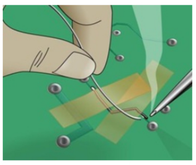
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HOW-TO: PCB TRACE REPAIR WITH CONDUCTIVE INK

A common method of repairing a broken trace is to solder on a jumper, which is basically a wire bypass around the broken trace. This can be time-consuming and visually unappealing. Chemtronics offers CircuitWorks Conductive Pens which contain a highly conductive material like silver or nickel suspen...

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HOW-TO: PCB TRACE REPAIR USING FOIL JUMPER & EPOXY OVERCOAT

This guide is based on the IPC 7721 4.2.1 standard. The graphics and text have been created to provide easy-to-use instructions.

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