



Multicore[®] Flux/Cleaner Pens

August 2007

CONTROLLED RELEASE PEN APPLICATORS

- **Ideal for touch-up, repair and/or light assembly of TAB, surface mount and high density boards as well as ceramic substrates**
- **Controlled pin-point release**
- **Pen applicators for fluxing and cleaning**
- **User-friendly**
- **Safe, quick and cost-effective**
- **Simple, efficient, easy-to-use for difficult to reach areas**
- **Replaceable tips**

APPLICATION

A new user-friendly method for pin-point application of flux or cleaning solvent on restricted or difficult to reach areas. Ideal for touch up, repair and light assembly of TAB, surface mount and high density boards.

Multicore Pen Applicators are safe, quick, easy-to-use and cost-effective.

INSTRUCTIONS

Multicore Pen Applicators are designed with a stainless steel spring-loaded applicator head that delivers a controlled amount of liquid to the work surface. To apply, gently depress the chiselled tip against the work surface to start the flow to the applicator head. The precision dispensing mechanism eliminates dripping, pooling and wastage or running on vertical and inclined surfaces.

Excessive use on rough surfaces will accelerate wear of applicator tip.

Replacement tips may be ordered separately. To replace a tip, pull out the old tip and insert a new one.

SPECIAL PROPERTIES

| Reference | Product | Description | Usage |
|------------------------|-------------------|--|--|
| Mini Fluxer MF-X3210i | No Clean X32-10i | Halide free, low solids high SIR and passes MIL-P-28809A without cleaning. For fast spot soldering on boards, reducing bridging. | High reliability boards, moderately aged bare or passivated copper finishes. |
| Mini Fluxer MF-X33S07i | No Clean X33S-07i | Resin and halide free, low solids and contains copper corrosion inhibitors. Leaves least residue. | Promotes through-hole filling on bare, passivated and lacquered copper finishes. |
| Mini Cleaner MC-PV-01 | Cleaner MCF800 | Non-CFC and biodegradable. Soluble in water and alcohols. | General cleaner for removal of flux residues, greases and oils from electronic circuitry. Excellent for all organics, also for cleaning solder paste from difficult corners on stencils and screens. |

PACKAGING

Each pen contains 10ml of liquid.

Pens can be customised with other dispensable materials, on special order.

SHELF LIFE

Unopened, one year.

GENERAL INFORMATION

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Note

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