



A Low-Cost, Multi-Cavity Alternative

The proprietary and extremely cost-effective Slot-Lok™ design and manufacturing process can accommodate virtually any multi-cavity shielding application requirement. This circuit board shield uses a flexible manufacturing technology that increases design options while reducing lead time and total product cost.

Multi-Cavity Slot Lok™ Features and Benefits

- Minimal NRE
- Short lead time
- Surface mount or through-hole design
- Pin pitch matching - to replace existing "legacy" shields
- E-Z pull tabs for ease of cover removal
- Removable cover for access to components
- Cover retention using standard locking and grounding dimples
- Proven multi-cavity performance with interlocking corners
- Multiple level shields

Multi-Cavity / Slot-Lok™ Specs

Sizes: .50" x 12.00"

Shapes: Squares, Rectangles and Odd Shapes

Heights: <.150" to 2.00"

Material Thickness: .010" (.25), .012" (.31) or .015" (.38)

Std Material: Alloy 770

Cover Retention: 1.5 - 2.5 lb./linear inch

Shielding Effectiveness: up to 60 dB

Standard Options

- Welded partitions
- Mouse holes, notches, ventilation, standoffs
- Welded fence assembly
- Pick & place spot
- Custom packaging: tape & reel, vacuum trays

Material Options

- Pre-tin plated Phos Bronze
- Pre-tin plated steel

Finish Plating Options

- Bright tin
- Matte tin
- Tin lead (not RoHS compliant)
- Nickel