



## 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

- Phosphorous bronze
- Pre-tin plated steel

### Finish Plating Options

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