



When space is tight...we've got you covered.

Leader Tech's Low Profile Slot-Lok™ design is the perfect choice for demanding applications that require a board-level shield, but have a stringent height requirement of less than .150".

This design variation offers all of the flexibility and benefits of the standard Slot-Lok™ series with a very compact profile. The shields are manufactured using RoHS compliant materials which exhibit exceptional solder characteristics, corrosion resistance and shielding effectiveness.

Low Profile Slot-Lok™ Features and Benefits

- Low profile Slot-Lok™ design
- Short lead time
- Through-hole or surface mount
- Tape and reel packaging for automatic placement available
- Ideal for applications with height restrictions under .150"

Slots on frame to accommodate lower profile

Low Profile 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: Pre-tin plated steel

Cover Retention: 1.5 - 2.5 lb./linear inch

Shielding Effectiveness: up to 60 dB

Standard Options

- Unlimited board shield sizes
- Limitless pin spacing options
- Variety of cover retention methods
- Pull tabs for ease of cover removal
- Custom access holes and notches
- Ventilation holes for cover
- Multiple finish plating options

Material Options

- Phosphorous bronze
- Alloy 770
- Brass
- BeCu

Finish Plating Options

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