



## Standard Modifications Made Easy

Leader Tech understands that not all shielding applications can be satisfied with a standard CBS product. We also recognize that target budgets do not always accommodate a custom shielding solution. The Leader Tech Modified CBS gives you the flexibility to customize a standard CBS shield with significant savings compared to custom alternatives. Our Modified CBS products use existing tooling and manufacturing processes to give you a near-custom shielding solution at a fraction of the cost.

### Features/Benefits:

- Short lead time
- Little or no NRE required (tooling cost)
- Surface mount or through-hole design
- Unrestricted perimeter sizes
- Custom shapes to save space - rectangle, "T", "L", "Z"
- Multi-cavity design flexibility
- Multiple level design options
- Strong cover retention using patented Leader Tech "fingers"
- Removable cover for access to components
- Grounding gaskets
- I/O holes
- Trace notches
- Connector cutouts
- Enhanced shielding with RF absorbers
- ESD protection with insulator padding

### Modified CBS Specs

#### Material Options

- Alloy 770
- Pre-tin plated Phos Bronze
- Pre-tin plated steel

#### Plating Options

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

#### Height Options

- .13" to 4.0"

#### Through-hole Mounting Pins

- .25", .50" & 1.0" spacing