



EZ PEEL™ STANDARD SHIELDS

For Quick and Easy Access to Board Level Components

Laird Technologies offers four standard sizes of EZ Peel removable cover board level shields. These patented shields have a solid top, scored to allow peel-off when access to board level components within the shield is required.

The peel-off feature prevents damage to the board and components by eliminating the need for labor intensive de-soldering, which often results in increased scrap. Peeling off the cover is accomplished by using a small starter hole for simple removal. This hand operation requires minimal force using a hook scribe or tweezers.

After repair, replacement or adjustment of internal components, the shield can be resealed using a replacement cover. Laird Technologies offers two replacement cover options: a snap-in cover and a dish cover.

The snap-in cover utilizes a lance and hole design. The replacement cover snaps into place and locks into a lance feature on the frame of the original shield.

The other option is a dish cover that gets soldered into place on the board. The dish shape allows for self-location of the cover for soldering.

Standard EZ Peel board level shields can be packaged in tape and reel formats for easy SMT installation using conventional pick-and-place equipment. The four standard sizes are also available without the EZ Peel (scored) feature.

- Easy removal of scored cover area
- Only 1.5 lbs. force required for cover removal
- Simple replacement technique for cover
- Used on surface mount or through-hole applications
- Shield retains all physical properties after PCMCIA/ JEIDA testing for shock, bending, torque, drop and vibration
- CRS 1008/1010 (tin plated) for solderability
- RoHS compliant

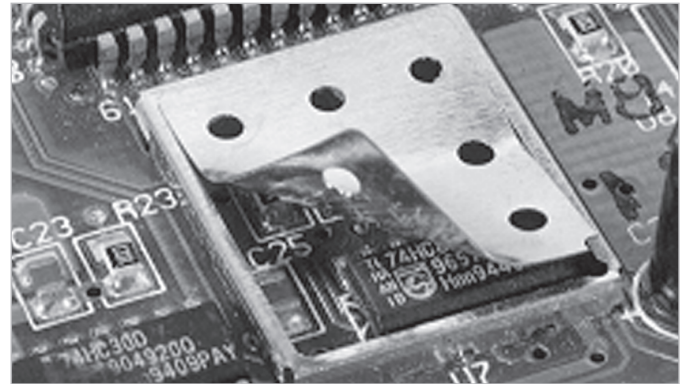
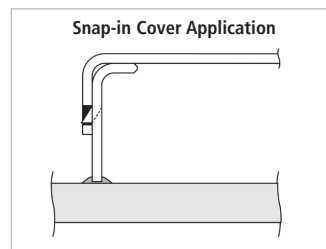
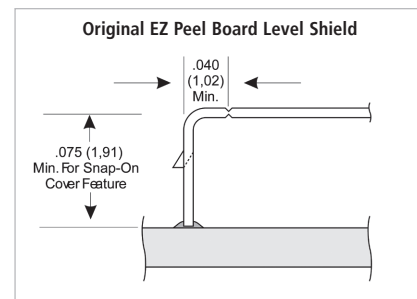
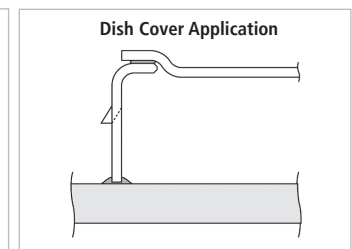


TABLE 1

EZ PEEL SHIELD PART NUMBER	REPLACEMENT LID OPTIONS	
	SNAP-IN LID NUMBER	DISH LID NUMBER
97-2002	97-2007	97-2014
97-2003	97-2006	97-2013
97-2004	Not Available	97-2016
97-2005	97-2008	97-2015



▲ After removal of scored section and application of snap-in cover



▲ After removal of scored section and application of dish cover

All dimensions shown are in (inches) millimeters unless otherwise specified.



STANDARD DESIGN SHIELDS AND CONTACTS

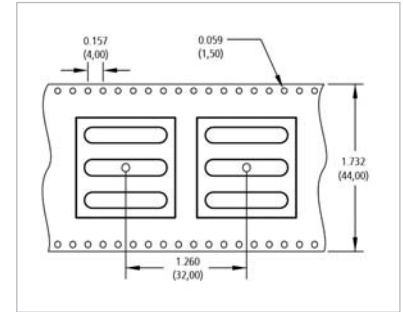
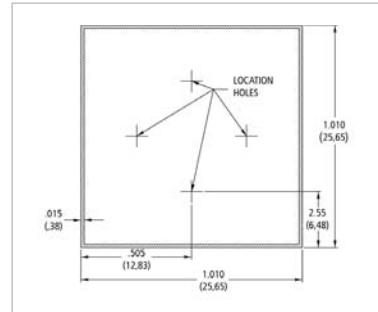
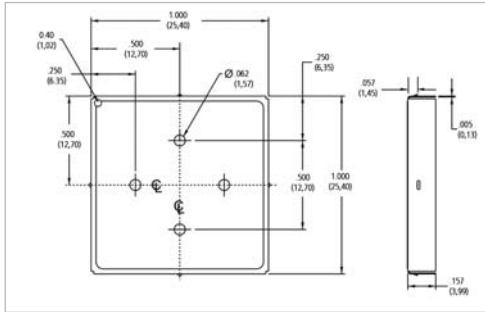
EZ PEEL™ STANDARD SHIELDS PROFILES/DIMENSIONS

EZ Peel Board Level Shields

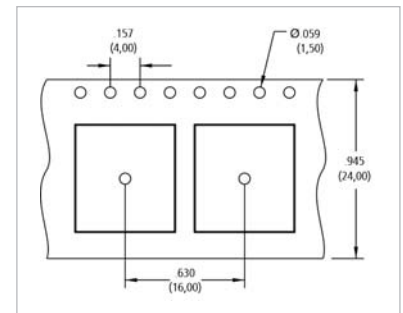
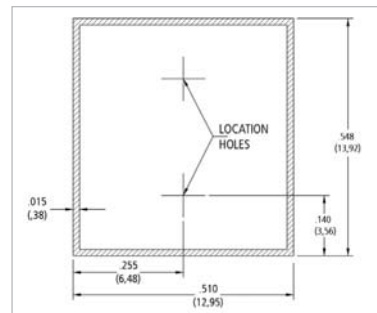
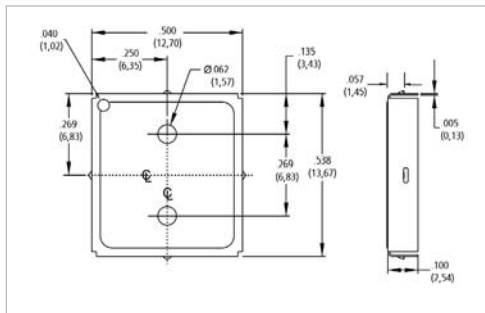
Solder Pad Footprint

Carrier Tape

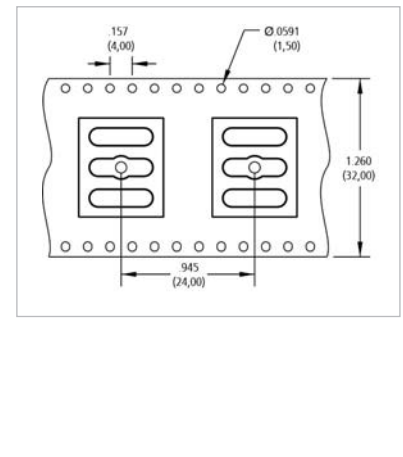
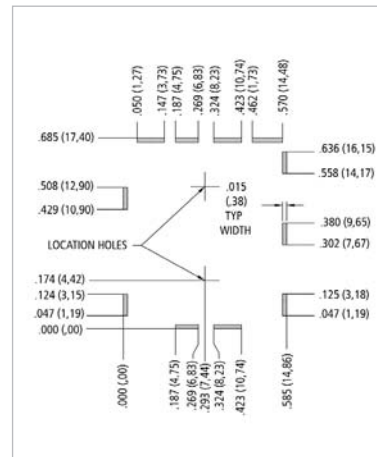
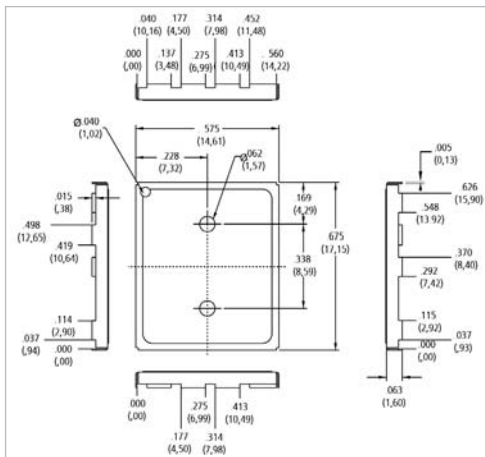
97-2002



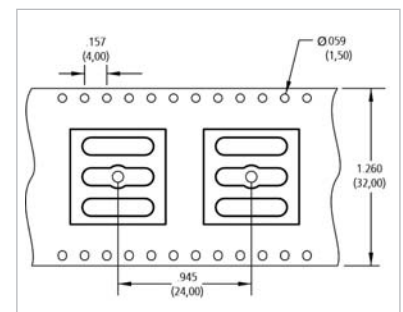
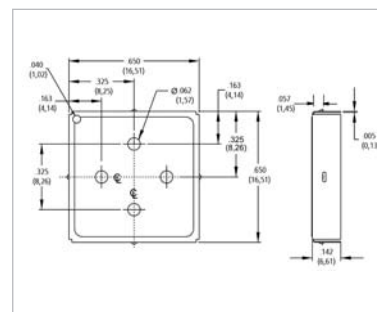
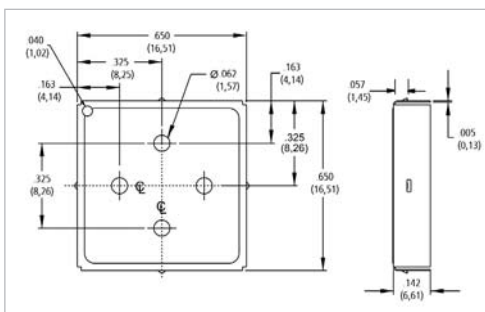
97-2003



97-2004



97-2005



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