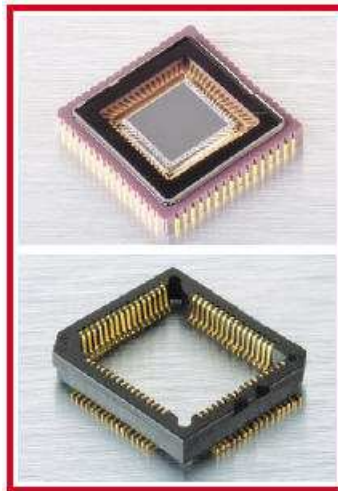




## LCC Image Sensor Sockets and Other LCC Sockets

### Only Available From Andon Electronics Corporation



#### Unique Design Avoids Cracking of Solder Joints and Ceramic Substrate:

- LCC Image Sensors are packaged with up to 100 castellations (contacts).
- The ceramic substrate packaging presents new challenges for RoHS high temperature soldering.

#### Eliminating the Cracking of LCC Substrate and Solder Joints:

- Historically, Image Sensors are soldered directly on the printed circuit board (PCB).
- LCC Image Sensors require longer soldering times for RoHS high temperature solders.
- The ceramic substrate "expands" while the solder joint is "fixed" and cracks.

#### Key Benefits for Andon Electronics patented LCC Sockets:

- Avoid color array high temperature soldering damage.
- Avoid electrostatic discharge (ESD) production line problems.
- Avoid cleaning solutions clouding glass cover.

\*US Pat #5,588,847

(July, 2013)

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