

ABSTRACT OF THE DISCLOSURE

An improved connector for an electronic module or the like includes a housing having a socket opening that is sized and configured to accept an electronic module, and a plurality
5 of terminals mounted to the housing. Each of the terminals has a foot portion having a layer of non-solderable material coated on one side of the foot portion to prevent solder from adhering to that side. A capillary nest is formed by a channel surface on the underside of the foot portion when the terminal is
10 mounted on a conductor pad such that solder flows through the capillary nest under the influence of capillary forces from the side of the terminal having a non-solderable coating thereon to the other side for forming a solder joint on that other side. A ring of non-solderable material is coated around a middle
15 portion of the terminal to prevent solder from flowing to the electrical contact surfaces located above the ring. As a result, the connector terminals can be soldered to a printed circuit board or the like in a simple and inexpensive manner and without the formation of known solder defects.

This Sheet Has Been Replaced