

ABSTRACT OF THE DISCLOSURE

5 Provided is an electrical connector for
connecting a first electrical component to a circuit
member having generally oppositely facing mating and
remote surfaces and conductive regions on at least one of
the mating and remote surfaces, at least one of the
conductive regions being a through hole. The connector
includes a dielectric housing having a receiving area for
receiving the first electrical component therein and a
10 plurality of terminal receiving cavities extending
generally perpendicularly to at least one of the
surfaces. The connector further includes a terminal in
one of the terminal receiving cavities. The terminal has
a body portion, a contact arm extending from the body
15 portion for electrically contacting the first electrical
component, a retention portion for retaining the terminal
in the cavity, and a board contact extending from the
body portion to the through hole. The board contact is a
through hole-type tail for extending through the through
20 hole. The tail includes a full segment and an abutting
narrowed segment, each segment having edges and a
centerline generally perpendicular to the mating surface,
the centerline of the narrowed segment being offset from
the centerline of the full segment. A transition between
25 the abutting segments is positioned between the mating
and remote surfaces of the circuit member when the
connector is mounted to the circuit member.

This Sheet Has Been Replaced

