

ELECTRICAL CONNECTOR

ABSTRACT

An electrical connector for use in a testing system comprises a housing having a strip insertion end, a terminal insertion end and a plurality of terminal passageways extending from the strip insertion end to the terminal insertion end; a
5 strip insertion slot at the strip insertion end extending to the terminal passageways. The electrical connector also has a first set and a second set of connector terminals wherein each connector terminal comprises an engagement portion, a secured portion wherein the connector terminal is secured to the terminal passageway by a
10 plurality of securing devices, a terminal contact portion and a flexible portion spanning from the secured portion to the terminal contact portion. The terminal contact portion of the first set of connector terminals and the terminal contact portion of the second set of connector terminals define a plane substantially parallel to the strip insertion slot.

15 **FIGURE 3**