

ABSTRACT

A method and structure of an electrical connector is provided for tuning the impedance of the terminals in the connector. The connector includes a dielectric housing having a plurality of terminal-receiving passages. A plurality of terminals are shaped from sheet metal material, with each terminal having a contact portion at one end and a terminating portion at an opposite end. The contact portion has a contact area which engages a mating terminal of a complementary mating connecting device. The contact portion, except for the contact thereof, or the tail portion, is selectively trimmed to a given size to vary the plate area of the contact portion or the tail portion to adjust the impedance of the terminal.

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This Sheet Has Been Replaced

