

HIGH SPEED CONNECTOR AND METHOD OF MAKING SAME

Abstract

A terminal frame at least partially locatable within an insulative housing of an electrical connector and having: a plurality of contacts and bridges extending between adjacent contacts. An electrical connector formed from a plurality of modules, each module having: an insulative housing; a plurality of first contacts at least partially surrounded by said insulative housing; bridges extending between adjacent first contacts; a plurality of second contacts; and a substrate having conductive traces thereon extending between at least some of the first and second contacts. A method of making an electrical connector, including the steps of: providing a plurality of modules and arranging the modules. The module providing step comprises the steps of: providing a terminal frame with a plurality of first contacts and a bridge extending between adjacent first contacts; providing an insulative housing; at least partially surrounding the terminal frame with the insulative housing; providing a plurality of second contacts; providing a substrate with conductive traces thereon; connecting the first and second contacts to the conductive traces on the substrate.

Figure 1