

ELECTRICAL CONNECTOR FOR USE IN MINIATURIZED, HIGH
DENSITY AND HIGH PIN COUNT APPLICATIONS AND
METHOD OF MANUFACTURE

Abstract

Disclosed is an electrical connector which includes a plug comprising at least one insulative lateral support, an insulative medial lateral support and a wire having a first longitudinal section fixed to the insulative lateral support, a second longitudinal section fixed to the insulative medial support and an exposed third longitudinal section interposed between said first longitudinal section and said second longitudinal section. The connector also includes a receptacle comprising at least one insulative support and a wire having a first longitudinal section fixed to the insulative support and an exposed second longitudinal section of the plug. Also disclosed is a method of manufacturing this connector and a mold for use therein.

Figure 1



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