

Cross Talk Reduction For A High Speed Electrical Connector**ABSTRACT**

5 An electrical connector and a method of fabricating the same are disclosed. The electrical connector comprises a housing comprising one or more series of electrical pins, wherein each series of electrical pins comprises a plurality of ground pins; and a plurality of signal pins; wherein the signal pins are positioned in between the ground pins, and wherein the plurality of ground pins are integrally connected to each other within the housing. The
10 method comprises the steps of providing a housing for holding one or more series of electrical pins; providing a plurality of ground pins and signal pins; and positioning the signal pins in between the ground pins, wherein the plurality of ground pins are integrally connected to each other within the housing.

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Figure 2

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