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ABSTRACT

A connector mounted on a board having a plurality of board signal lines for transmitting a signal and a board ground line grounded. Each of the plurality of board signal lines includes a plurality of signal terminals formed in correspondence to
5 each of the signal lines. Each of the signal terminals comprises: a signal core line formed of conductor by extension in the shape of a line; a shield for core line formed of conductor insulated from the signal core line electrically so as to extend in an axis direction of the signal core line and enclose the
10 signal core line; a signal electrode formed by extension from the signal core line for connecting the signal core line with the board signal line corresponding to the signal terminal; and a plurality of ground electrodes extended from the shield for core line and opposed to each other by intervention of the
15 signal electrode for connecting the shield for core line with the board ground line respectively.