

A PLUG CONNECTOR WITH SHIELDING**ABSTRACT**

The invention relates to a plug connector featuring shielding of the signal contacts that are arranged in a contact pattern of differential pairs and that form a contact group together with a shielding element surrounding same. The contact groups are arranged in rows and columns. Each shielding contact includes a shielding element and at least one shielding contact element. Each signal contact includes a blade element and a signal contact element. All shielding contact elements within a row are aligned in a straight line. Each of the signal contact elements of each differential pair are aligned in a straight line that forms a 45° angle with the straight line of the shielding contact elements within the row. An arrangement can comprise two such plug connectors and a circuit board, wherein the two plug connectors are rotated 90° relative to each other.

(Figure 6)