

Title (en)

A connector arrangement in an electronics system

Title (de)

Eine Steckverbinder Anordnung in einem Elektroniksystem

Title (fr)

Agencement de connecteur dans un système électronique

Publication

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Application

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Abstract (en)

[origin: WO0079695A1] The present invention relates to a RF connector arrangement. A 90 degree hybrid circuit is applied at each side of the connector to divide a signal into two paths. If the connector is disconnected, signals reflected in each path will cancel each other since they are 180 degrees out of phase. This is useful, for instance, in base transceiver stations with empty transceiver slots since no reflection occurs in these slots even though no terminating circuit is used.

IPC 8 full level

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