

AN ELECTRICAL CONNECTOR

ABSTRACT

5 A connector to provide interconnection between two devices which each
present electrical connection points for a signal and ground circuit and between
which the connector is to provide electrical connection. A housing is provided
having a first region retaining a conductive element and a second region retaining a
further conductive element. Each conductive element has a first and a second
10 contact point for engagement to electrical connection points for a signal circuit
between the two devices. The conductive elements are resiliently deflectable for
compression engaged by and between the two devices. A plate is positioned
between the first region and the second region and includes a contact region to
engage with an electrical connection point for a ground circuit of the first device
15 and a contact region to engage with an electrical connection point of a ground
circuit of the second device to also be contacted in a resiliently deflectable manner.

(FIGURE 1)