

The invention relates to a plug-and-socket connection part (1) of a plug-and-socket connections for data transmission cables with a plurality of electrical conductors, comprising a connection housing, and per electrical conductor, a connection contact element (31) held by the connection housing, in each case with one insulation displacement contact (31.1) or a piercing contact, for contacting the electrical conductor, as well as in each case a contact (13.1) for contacting corresponding contacts of a corresponding counter piece with the plug-and-socket connection part. Each insulation displacement contact (31.1) or each piercing contact is electrically connectable to one of the contacts. The invention is characterised essentially in that the connection housing is shaped, such that the connection contact elements (31) may not be introduced from the outside into the connection housing. For this reason it is not necessary to weaken the individual conductor mounting, in order to provide space for an introduction of the insulation displacement contacts from the outside. A mechanically robust individual conductor mounting may be accomplished without taking up too much space. The chambers for the insulation displacement contacts may be shaped according to requirement. The invention also relates to a coupling element for the compensation of crosstalk effects.