Title (en)

A PATCH CABLE AND CONNECTOR ASSEMBLY, AND A METHOD FOR MANUFACTURING THE SAME

Title (de)

VERBINDUNGSKABEL, VERBINDERZUSAMMENBAU UND HERSTELLUNGSVERFAHREN

Title (fr)

CORDON DE RACCORDEMENT, ENSEMBLE DE CONNEXION ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO9900879A1] The present invention relates to a patch cable and connector assembly, and a method for manufacturing the same. The assembly (30) comprises a patch cable (32) comprising a number of conductors (34), wherein each conductor (34) is surrounded by an insulation, and a jacket (36) surrounding all the conductors (34) with their insulations, wherein the jacket (36) is stripped off a predetermined distance from at least one end of the patch cable (32). The assembly (30) also comprises a connector (38) comprising a strain relief, and a number of connection pins, wherein each conductor (34) is connected to a connection pin. The strain relief of the connector (38) is not activated. The assembly (30) also comprises a moulded device (40) which has filled up the space between the connector (38) and the conductors (34) and also surrounds the transition (42) between the patch cable (32) with jacket (36) and the patch cable (32) with the jacket (36) stripped off, in such a way that the conductors (34) are not clamped and the device (40) functions as a mechanically stable strain relief.

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