

FEMALE COMBINATION CONNECTOR

Abstract

A female combination connector (10) for connecting a computer storage drive (12) to a printed circuit board (14) includes a plurality of female connector elements (54) affixed to a base (50). The plurality of female connector elements correspond to a plurality of male connectors (20) on the computer storage drive. The female combination connector also includes a printed circuit board connector. The printed circuit board connector includes a plurality of conductors (52), each of which is supported by the base, and each of which is electrically coupled to one of the plurality of female connector elements. The female connector elements may be elements such as a data connector (42) (e.g., an IDE or SCSI data connector), a power connector (40), a digital audio connector (48), an analog audio connector (46), or a select connector (44) (e.g., an IDE master/slave cable select connector or a SCSI identification select connector).

Figure 16