

Abstract of the Disclosure

A jack capable of handling both Category 6 and Category 7 communications. The jack comprises a shield and a housing inside the shield. Eight contacts are disposed on a first side of the housing, each contact including a contact portion effective to touch a corresponding contact of a plug when the plug is inserted into the jack, and a first end portion effective to be inserted into a circuit board. Four contacts are disposed on a second side of the housing opposite the first side, each contact including a contact portion effective to touch a corresponding contact of a plug when the plug is inserted into the jack, and a first end portion effective to be inserted into a circuit board. The first ends of the first contacts and the second contacts exit the second side of the housing. A shield is disposed between the contacts on the first side of the housing and between the contacts on the first side of the housing and contacts on the second side of the housing. An additional shield includes spring members extending inwardly so as to engage a corresponding shield of an inserted plug.