An Operable Wire Connector

ABSTRACT

An operable wire connector comprises an insulating housing (1), an operating handle (2) rotatably mounted inside the insulating housing (1), a transmitting piece (3), an electric conductor (4), an elastic clamping piece (5) with a fixed portion (51) connected to the electric conductor (4) and an elastic free portion (52) resisted by the transmitting piece (3), and a cover (6) assembled with the insulating housing (1); an adjustable gap (G) is formed between the elastic free portion (52) and the electric conductor (4) for receiving a wire, and the gap (G) will continuously be present due to the action of a rotation limiting portion (12). The operating handle (2) is pulled reversely, so that the wire comes into contact with the electric conductor (4); when the user pulls and turns up the operating handle (2) again, there is no need to continuously use force, and the wire will be take out easily.