

PLUG BLADE

ABSTRACT

A plug blade (2) includes a metal body (21) having, in sequence, a front, contact section (211), an enveloped section (212) contiguous to the front, contact section (211),
5 and an engaging section (214) contiguous to the enveloped section (212). The front, contact section (211) is in electric connection with a socket. The enveloped section (212) has a cross section slightly smaller than the front, contact section (211). The enveloped section (212) is enveloped by an insulating layer (213). The engaging section (214) includes two opposite sides. A rib (215) protrudes from each of the two opposite sides,
10 forming a recessed portion (216) on each of the two opposite sides. Each of the recessed portions (216) is filled with a plastic layer (217). The plastic layer (217) forms a shoulder (218) protruding from each recessed portion (216), such that the engaging section (214) includes at least two shoulders (218). The shoulders (218) are parallel to a protruding direction of each rib (215).

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Figure 2B