

ABSTRACT:

CONNECTOR HAVING GUIDE BUSH WITH ENHANCED GROUND CONTACT

5 An electrical connector (1) and guide bush (3) therefor
wherein the guide bush is mounted upon the front face (7) of
the electrical connector into an aperture in the front face
and wherein a shield (7a) is mounted onto the front face.
The guide bush receives therein a guide pin (4) from a
mating electronic component (2). The guide bush includes an
10 integral body having a head portion (14) and a tail portion
(12). The tail portion may be retainably inserted into the
aperture in the front face. The head portion has a bore
(13) therein for receiving the guide pin from the mating
electronic component. At least one resilient contact member
15 (7) protrudes into the bore for contacting the guide pin of
the mating component when the guide pin is received in the
bush. The contact established thereby creates a ground
circuit therethrough.

This Sheet Has Been Replaced

