

PATENT
96-205 SG**ABSTRACT:****SHIELDED BOARD MOUNTED ELECTRICAL CONNECTOR**

5 A shielded surface mount electrical connector (20,22) includes a dielectric housing (26,74) adapted for mounting to a surface (28) of a circuit board (30) and includes a mating portion (32,78). A metallic shield is mounted on the housing over at least part of the mating portion thereof. The shield includes at least two integral grounding pins (70,72,98,100) structured to provide polarization for the connector on the board. The pins (70,72,98,100) thereby perform the dual function of grounding the metallic shield (44,90) and polarizing the connector (20,22).

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This Sheet Has Been Replaced