



162162



G00002

ABSTRACT OF THE DISCLOSURE

CONNECTOR WITH HEAT DISSIPATING FEATURES

A connector includes a ribbed and slotted housing having at least one terminal provided between adjacent ribs. The housing includes first and second base walls, a central wall and a plurality of ribs connected to the first and second base walls and the central wall and extending outwardly therefrom. The ribs are spaced apart from each other such that a slot is defined between adjacent ribs. A least one terminal is positioned within each slot such that a surface area of each terminal is exposed to the environment and air can flow over the surface area to dissipate heat from the at least one terminal.

Fig. 7