



US00D337306S

United States Patent [19]

[11] Patent Number: **Des. 337,306**

Nakata et al.

[45] Date of Patent: **** Jul. 13, 1993**

- [54] **ELECTRICAL CONNECTOR**
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- [73] Assignee: **Hirose Electric Co., Ltd.**, Tokyo, Japan
- [**] Term: **14 Years**
- [21] Appl. No.: **700,910**
- [22] Filed: **May 16, 1991**
- [30] **Foreign Application Priority Data**
 Jan. 22, 1991 [JP] Japan 3-1004
- [52] U.S. Cl. **D13/146**
- [58] **Field of Search** D13/133, 146, 147;
 439/292, 352, 354, 358, 378, 483, 527, 533, 569,
 572, 573, 594, 599, 950

- 4,634,204 1/1987 Detter et al. 439/352 X
- 4,702,538 10/1987 Hutter et al. 439/292
- 4,948,376 8/1990 Penning 439/650 X

FOREIGN PATENT DOCUMENTS

2135728 9/1979 Fed. Rep. of Germany 439/599

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Attorney, Agent, or Firm—Kanesaka & Takeuchi

[57] CLAIM

The ornamental design for an electrical connector, as shown and described.

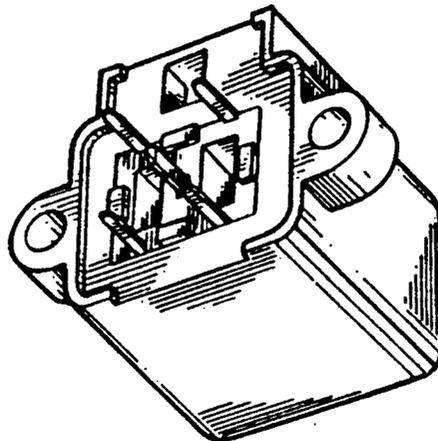
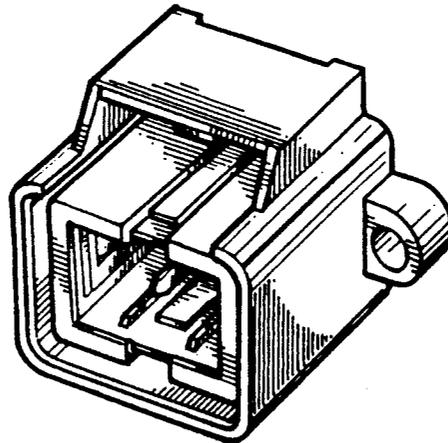
DESCRIPTION

FIG. 1 is a front and upper right perspective view of an electrical connector showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a side elevational view thereof, the other side being a mirror image;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a rear and lower left perspective view thereof.

[56] References Cited

U.S. PATENT DOCUMENTS

- 3,409,858 11/1968 Krehbiel 439/354
- 4,422,715 12/1983 Williams et al. D13/147 X
- 4,564,252 1/1986 Kato et al. 439/358



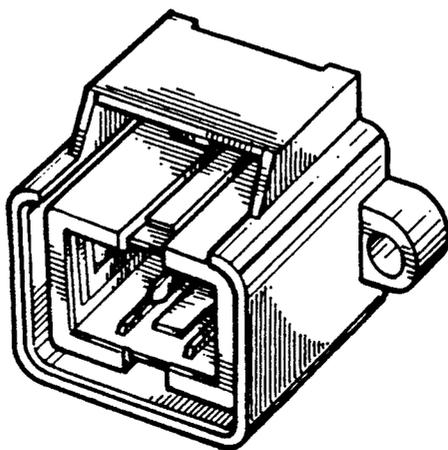


FIG. 1

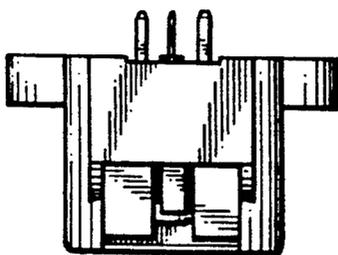


FIG. 2

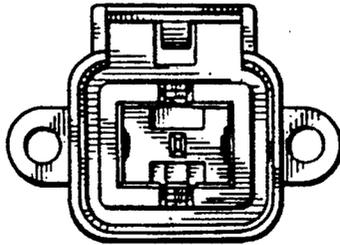


FIG. 3

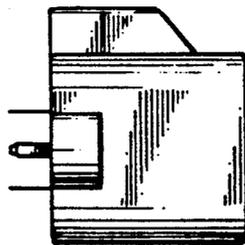


FIG. 4

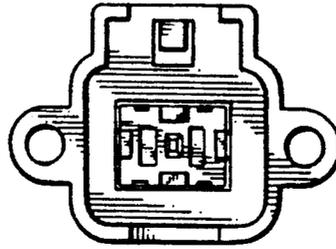


FIG. 5

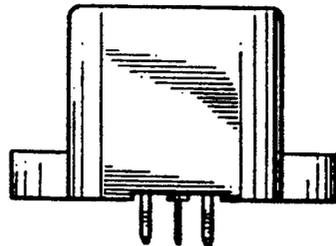


FIG. 6

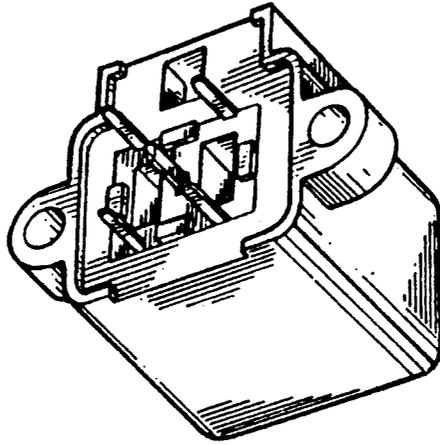


FIG. 7