

(12) United States Design Patent (10) Patent No.: US D471,866 S Yano et al. (45) Date of Patent: ** Mar. 18, 2003

(54) TERMINAL SOCKET

- (75) Inventors: Keisuke Yano, Kyoto (JP); Toshifumi Sumino, Kyoto (JP)
- (73) Assignee: Omron Corporation, Kyoto (JP)
- (**) Term: 14 Years
- (21) Appl. No.: 29/138,502

Primary Examiner—Joel Sincavage (74) Attorney, Agent, or Firm—Birch, Stewart, Kolasch & Birch, LLP

(57) CLAIM

The ornamental design for a terminal socket, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a terminal socket showing our new design;

(22) Filed: Mar. 16, 2001

(51) LOC (7) Cl. 13-03
(52) U.S. Cl. D13/147
(58) Field of Search D13/147, 151; 439/709, 715, 716, 717, 157; 361/823

(56) References Cited

U.S. PATENT DOCUMENTS

D222,470 S	*	10/1971	Fujita et al D13/151
D223,493 S	≉	4/1972	Fujita et al D13/151
5,431,574 A	≉	7/1995	Shinchi 439/157
5,496,187 A	*	3/1996	Shinchi 439/157
5,551,885 A	≉	9/1996	Yamanashi et al 439/157
5,641,313 A	*	6/1997	Hohorst 439/709
5,716,241 A	*	2/1998	Hennemann et al 439/716

* cited by examiner

FIG. 2 is a rear view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof, in a condition wherein a release lever is pulled down;

FIG. 8 is a perspective view thereof; and,

FIG. 9 is a exploded perspective view of a release lever thereof.

The claimed design is embodied in the appearance of the socket as it seen in FIGS. 1–8. The release lever is shown separately in FIG. 9 in order to disclose aspects of the design that are not apparent from the other views.

1 Claim, 6 Drawing Sheets



U.S. Patent Mar. 18, 2003 Sheet 1 of 6 US D471,866 S

Fig.1





U.S. Patent Mar. 18, 2003 Sheet 2 of 6 US D471,866 S

Fig.3









U.S. Patent Mar. 18, 2003 Sheet 3 of 6 US D471,866 S

Fig.5







U.S. Patent Mar. 18, 2003 Sheet 4 of 6 US D471,866 S



U.S. Patent Mar. 18, 2003 Sheet 5 of 6 US D471,866 S

Fig. 8

.



U.S. Patent Mar. 18, 2003 Sheet 6 of 6 US D471,866 S

F i g. 9

