

(12) United States Design Patent (10) Patent No.: US D503,150 S ****** Mar. 22, 2005 Yamawaki et al. (45) **Date of Patent:**

ELECTRICAL CONNECTOR HOUSING (54)

- Inventors: Takanori Yamawaki, Shizuoka (JP); (75) Kuninori Matsubara, Shizuoka (JP)
- Assignee: Yazaki Corporation, Tokyo (JP) (73)
- (**)Term: 14 Years
- Appl. No.: 29/177,470 (21)

Primary Examiner—Philip S. Hyder Assistant Examiner—Selina Sikder (74) Attorney, Agent, or Firm-Birch, Stewart, Kolasch & Birch, LLP

(57)CLAIM

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

DESCRIPTION

(22) Filed: Mar. 12, 2003

LOC (7) Cl. 13-03 (51) (52) (58)439/282, 352, 595

References Cited (56)

U.S. PATENT DOCUMENTS

D323,154 S			Ohkura et al D13/147
D327,249 S	•	6/1992	Ohkura et al.
5,141,452 A	*	8/1992	Yoneda et al 439/595
D336,283 S	*	6/1993	Ohkura et al D13/147
D367,040 S	*	2/1996	Hamada D13/147
5,842,884 A	*	12/1998	Maegawa et al 439/595
6,416,344 B	B 2 *	7/2002	Okayasu et al 439/352
D471,874 S	*	3/2003	Kashiyama et al D13/147
D472,524 S	*	4/2003	Yamawaki et al D13/147

* cited by examiner

FIG. 1 is a perspective view seen from upper front side of an electrical connector housing, showing our new design; FIG. 2 is a perspective view seen from upper rear side thereof;

FIG **3** is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right-side view thereof, the left side view being a mirror image;

FIG. 8 is a reference front view thereof;

FIG. 9 is a cross sectional view, taken along Line 9A—9A, **9B—9B** of FIG. **8**; and,

FIG. 10 is a front-upper perspective view with terminal stopper taken off thereof.

1 Claim, 5 Drawing Sheets



U.S. Patent Mar. 22, 2005 Sheet 1 of 5 US D503,150 S





U.S. Patent Mar. 22, 2005 Sheet 2 of 5 US D503,150 S

F I G. 3









U.S. Patent Mar. 22, 2005 Sheet 3 of 5 US D503,150 S

FIG. 5





U.S. Patent Mar. 22, 2005 Sheet 4 of 5 US D503,150 S

FIG. 7

.



FIG. 8





U.S. Patent Mar. 22, 2005 Sheet 5 of 5 US D503,150 S

