

(12) United States Design Patent (10) Patent No.: US D594,825 S Sweeney et al. (45) Date of Patent: ** Jun. 23, 2009

(57)

(54) LAY-IN ELECTRICAL CONNECTOR

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(**) Term: **14 Years**

CLAIM

The ornamental design for a lay-in electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, and right side perspective view of a first embodiment of a lay-in electrical connector showing our new design, the broken-line disclosure of ports and openings being for illustrative purposes only and forming no part of the claimed design, and the connector being shown broken away to indicate unclaimed length;

- (21) Appl. No.: **29/327,300**
- (22) Filed: Nov. 4, 2008

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/318,094, filed on May 13, 2008.
- (52) U.S. Cl. D13/155
- (58) Field of Classification Search D13/146–149, D13/151–155, 184; 439/412–413, 521, 709, 439/810–811, 814, 724, 798; 174/145
 See application file for complete search history.
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FIG. 2 is a top, front, and right side perspective view of a second embodiment thereof, with the connector being shown broken away to indicate unclaimed length;

FIG. 3 is a front elevational view thereof, with the rear elevational view being a mirror image of that shown;FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. **8** is a top, front, and right side perspective view of a third embodiment of a lay-in electrical connector showing our new design, the broken-line disclosure of ports and openings being for illustrative purposes only and forming no part of the claimed design, and the connector being shown broken away to indicate unclaimed length;

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Primary Examiner—Brian N Vinson (74) Attorney, Agent, or Firm—Wood, Herron & Evans, LLP FIG. 9 is a top, front, and right side perspective view of a fourth embodiment thereof, with the connector being shown broken away to indicate unclaimed length;
FIG. 10 is a front elevational view thereof, with the rear elevational view being a mirror image of that shown;
FIG. 11 is a right side elevational view thereof;
FIG. 12 is a left side elevational view thereof;
FIG. 13 is a top plan view thereof; and,
FIG. 14 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets



US D594,825 S

Page 2

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U.S. Patent Jun. 23, 2009 Sheet 1 of 4 US D594,825 S







U.S. Patent US D594,825 S Jun. 23, 2009 Sheet 2 of 4



FIG. 4









U.S. Patent Jun. 23, 2009 Sheet 3 of 4 US D594,825 S





U.S. Patent Jun. 23, 2009 Sheet 4 of 4 US D594,825 S



FIG. 11





FIG. 12



FIG. 13