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(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,118 S**
Li et al. (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **ELECTRICAL CONNECTOR**

(56) **References Cited**

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(73) Assignee: **Delta Electronics (Shanghai) Co., Ltd.**, Shanghai (CN)

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(**) Term: **15 Years**

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(22) Filed: **Nov. 20, 2024**

(Continued)

Related U.S. Application Data

(62) Division of application No. 29/892,508, filed on May 18, 2023, now Pat. No. Des. 1,063,862.

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **13-03**

(52) **U.S. Cl.**

USPC **D13/146**

(58) **Field of Classification Search**

USPC D13/123, 133, 138.1, 138.2, 146, 147, D13/184, 199, 155, 156, 130, 110, 154, D13/151, 137.1; D8/356, 354, 349, 325
CPC ... H01R 4/00; H01R 4/60; H01R 4/66; H01R 4/70; H01R 4/48275; H01R 13/00; H01R 13/40; H01R 13/41; H01R 13/44; H01R 13/52; H01R 13/58; H01R 13/62; H01R 13/64; H01R 13/66; H01R 24/38; H01R

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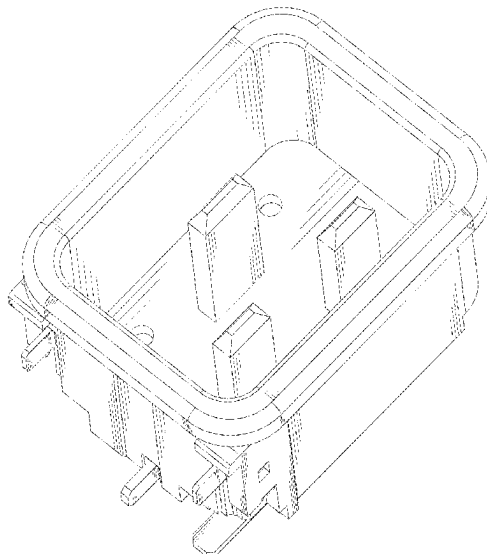
CLAIM

(57) The ornamental design for an electrical connector as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom and right side perspective view of an electrical connector showing our new design; FIG. 2 is a rear, top and left side perspective view thereof; FIG. 3 is a front, bottom and left side perspective view thereof; FIG. 4 is a front elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a right side elevational view thereof; FIG. 8 is a top plan view thereof; and, FIG. 9 is a bottom plan view thereof.

1 Claim, 9 Drawing Sheets



(58) Field of Classification Search

CPC 43/00; H01R 43/18; H01R 43/22; H01R
 9/05; H01R 12/89; H01R 33/06; H01R
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 H01R 33/965; H01R 13/5202; H01R
 13/5219; H01R 13/521; H01R 13/502;
 G02B 6/38; H02G 3/06; H02G 7/05;
 H02G 3/0658; H02G 15/007; H02G
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 H02G 3/0691; H02G 3/0481; H02G
 15/043; H02G 15/046; H02G 3/0616;
 F16B 31/021; F16L 5/06; H01B 17/583;
 B60R 16/0222; B60R 16/0215

See application file for complete search history.

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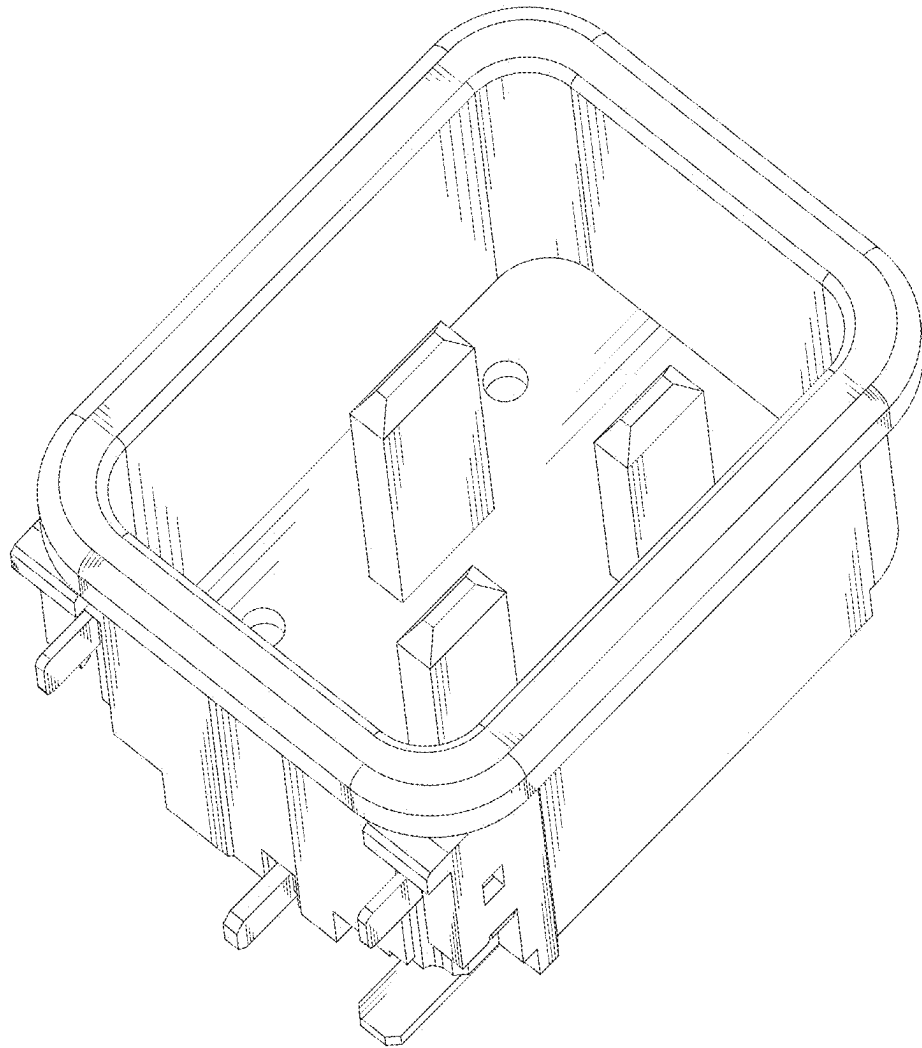


FIG. 1

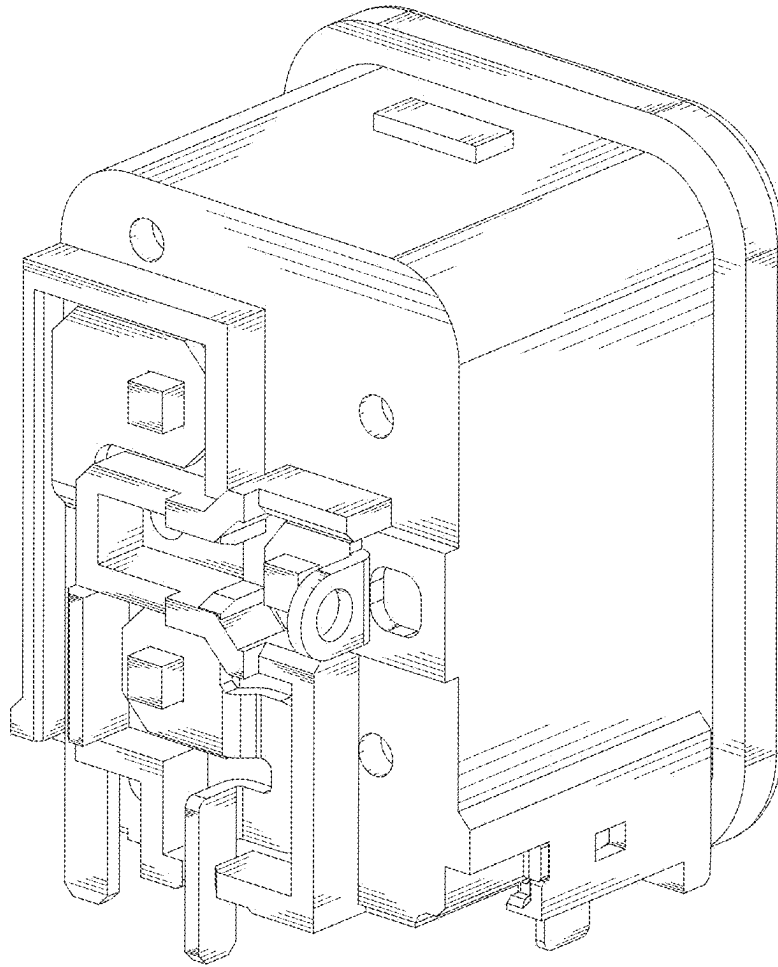


FIG. 2

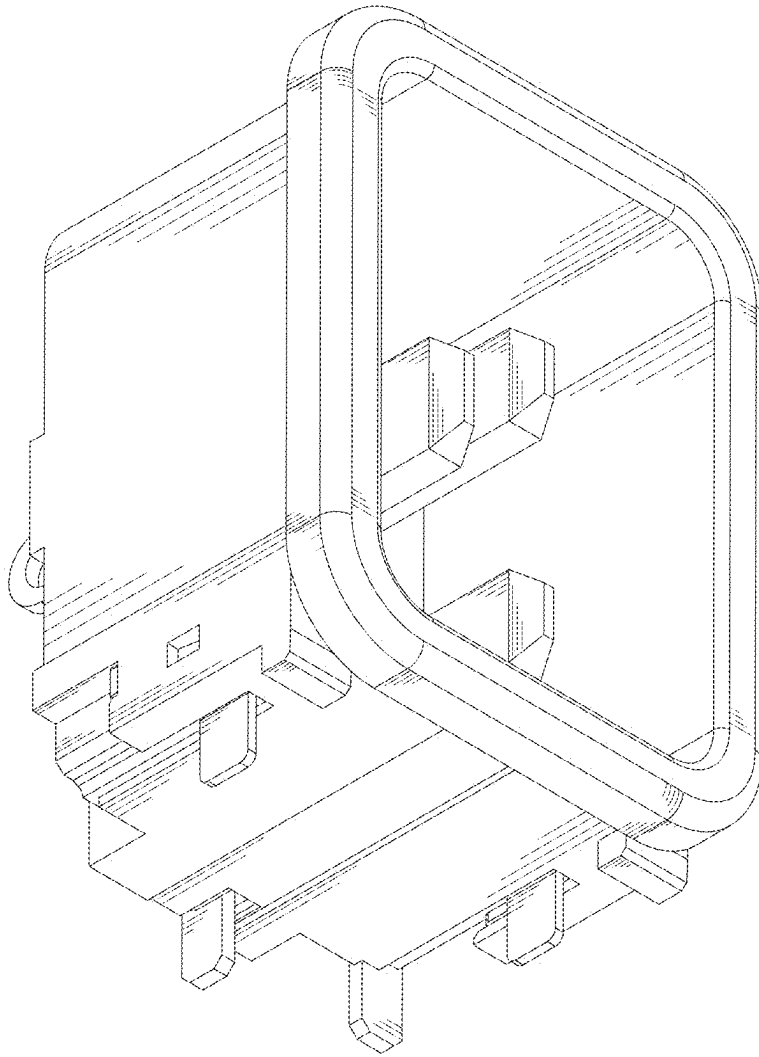


FIG. 3

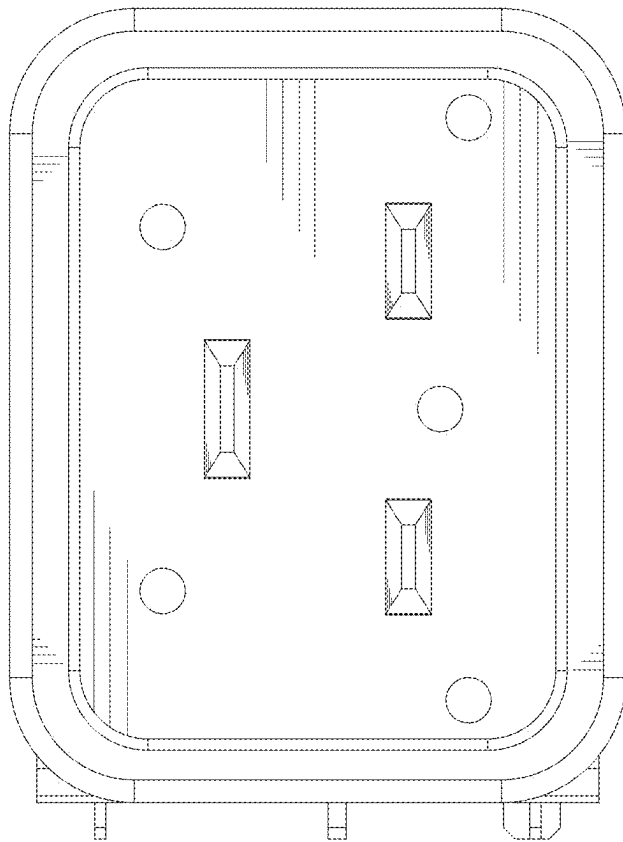


FIG. 4

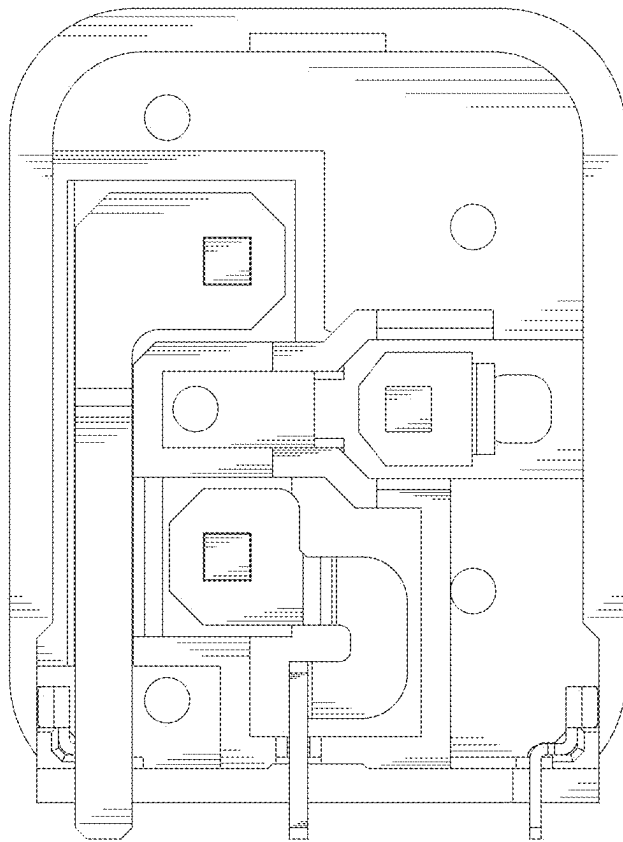


FIG. 5

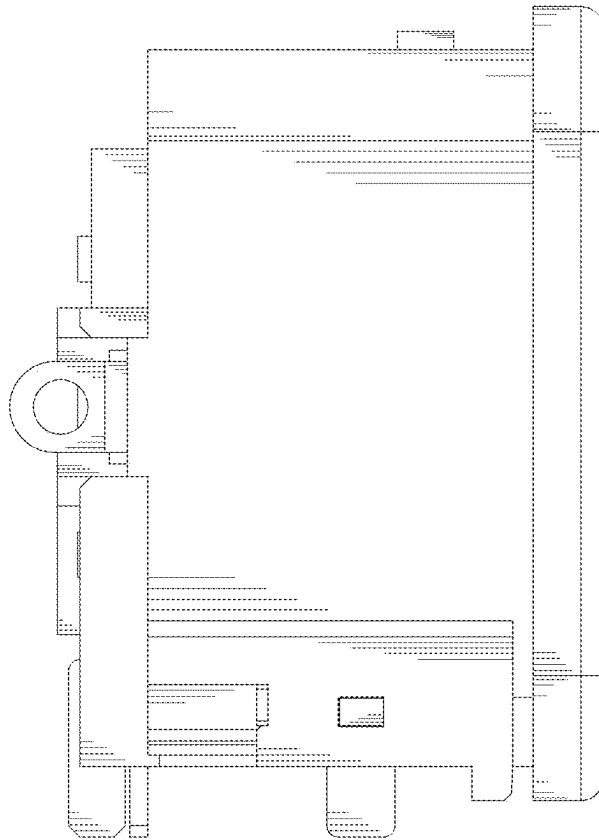


FIG. 6

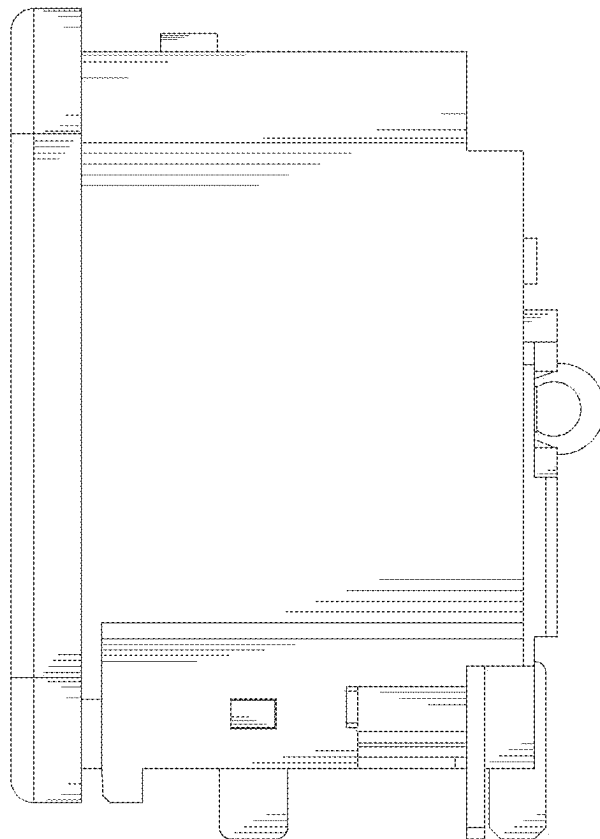


FIG. 7

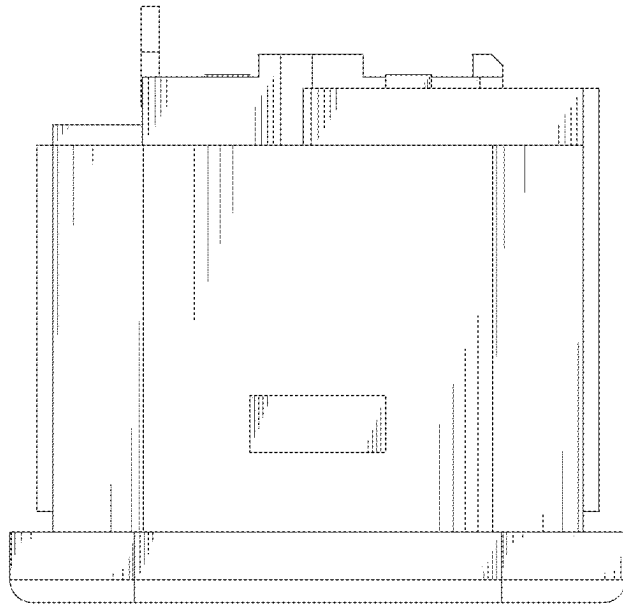


FIG. 8

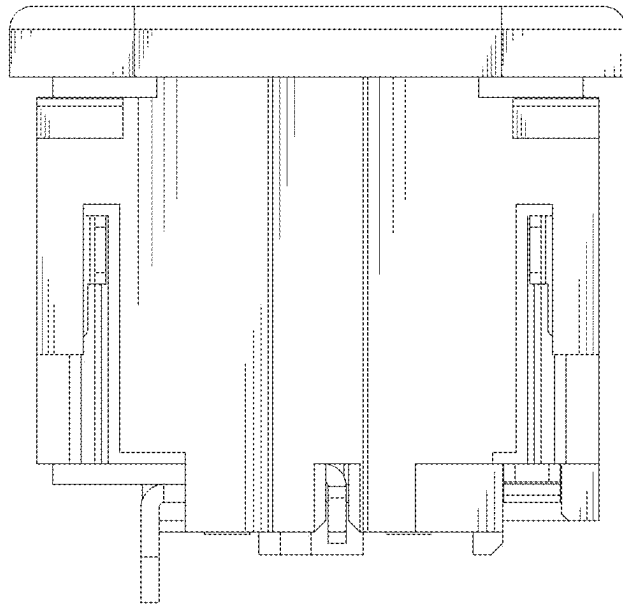


FIG. 9