



US0D1089120S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,120 S**  
**Kan** (45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **CONNECTOR**

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(71) Applicant: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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(72) Inventor: **Shin Kan**, Tokyo (JP)

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(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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

(Continued)

(21) Appl. No.: **29/884,647**

*Primary Examiner* — George D. Kirschbaum

(22) Filed: **Feb. 14, 2023**

*Assistant Examiner* — Denis Houyoux

(30) **Foreign Application Priority Data**

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Aug. 30, 2022 (JP) ..... 2022-018539 D

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

(52) **U.S. Cl.**  
USPC ..... **D13/147**

(58) **Field of Classification Search**

USPC ..... D13/110, 123, 133, 146–147, 149, 154,  
D13/184, 199; D8/354, 356  
CPC ..... H01R 12/00; H01R 12/52; H01R 12/70;  
H01R 12/71; H01R 12/73; H01R 12/707;  
H01R 12/716; H01R 13/20; H01R 13/24;  
H01R 13/42; H01R 13/64; H01R 13/426;  
H01R 13/506; H01R 13/518; H01R  
13/631; H01R 13/639; H01R 13/641;  
H01R 13/648; H01R 13/6271; H01R  
13/6272; H01R 13/6315; H01R 13/6471;  
H01R 13/6581; H01R 13/6582; H01R  
13/6585; H01R 43/16; H01R 43/18;  
H01R 31/06;

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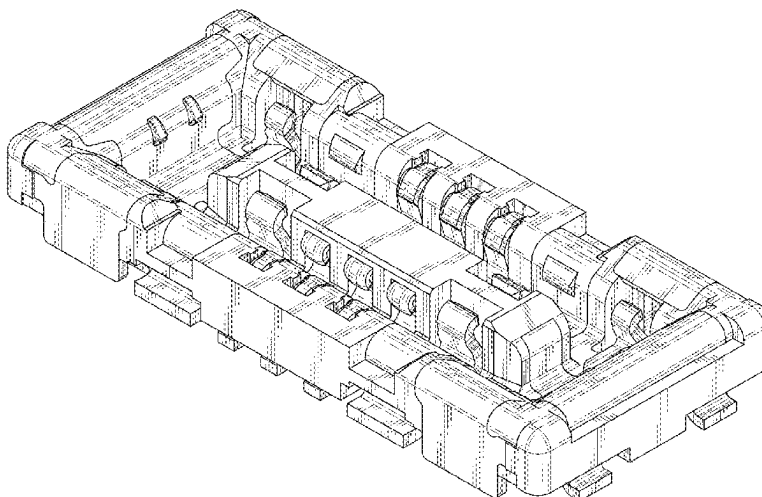
(57) **CLAIM**

The ornamental design for a connector as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a connector showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a front, top, and right side perspective view thereof;  
FIG. 8 is a rear, bottom, and left side perspective view thereof;  
FIG. 9 is a front, right, and bottom side perspective view thereof; and,  
FIG. 10 is a rear, left, and top side perspective view thereof.  
The broken line showing of the connector is for the purpose of illustrating portions of the article and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01R 13/2414; H01R 13/2492; H01R  
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 H01R 13/512; H01R 13/5202; H01R  
 13/112; H01R 13/04; H01R 13/50; H01R  
 12/714; H01R 12/57; H01R 12/7011

See application file for complete search history.

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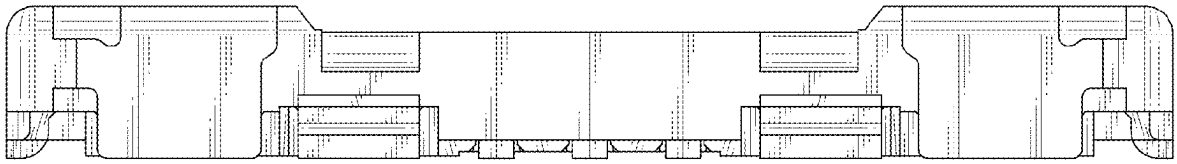
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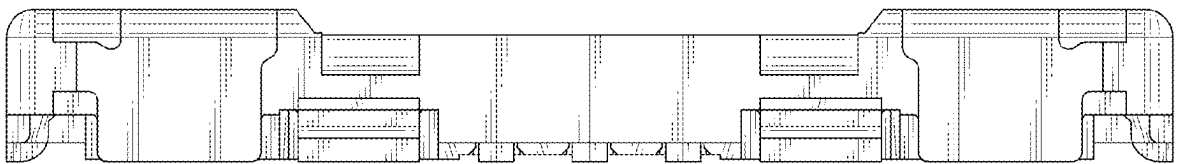
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**FIG. 1**



**FIG. 2**

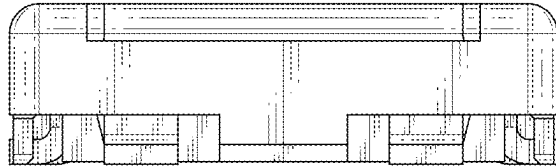


FIG. 3

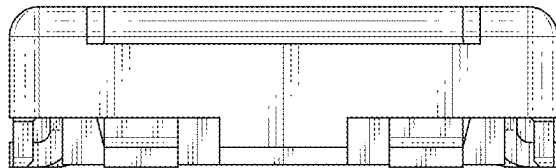


FIG. 4

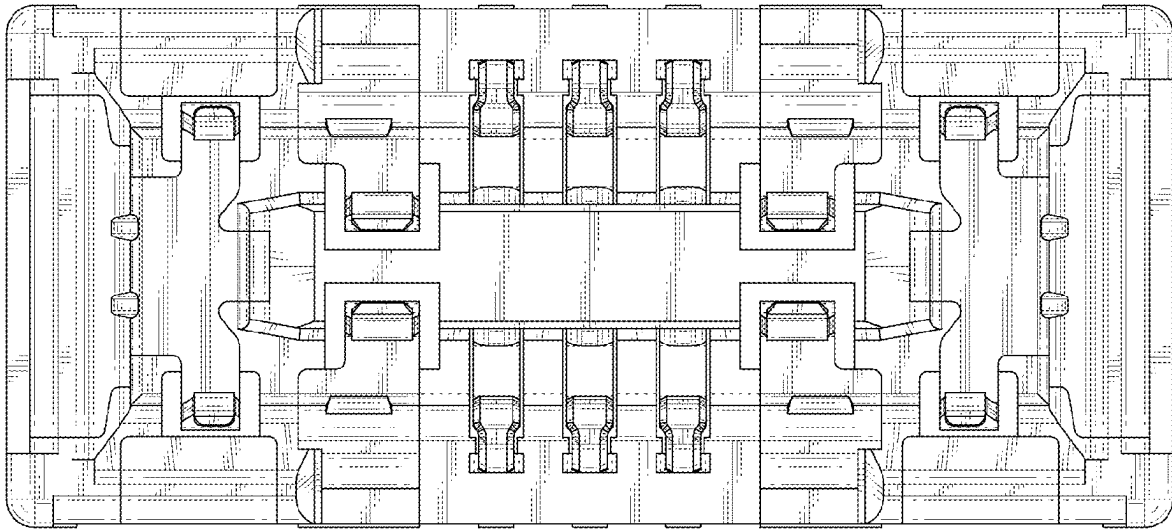


FIG. 5

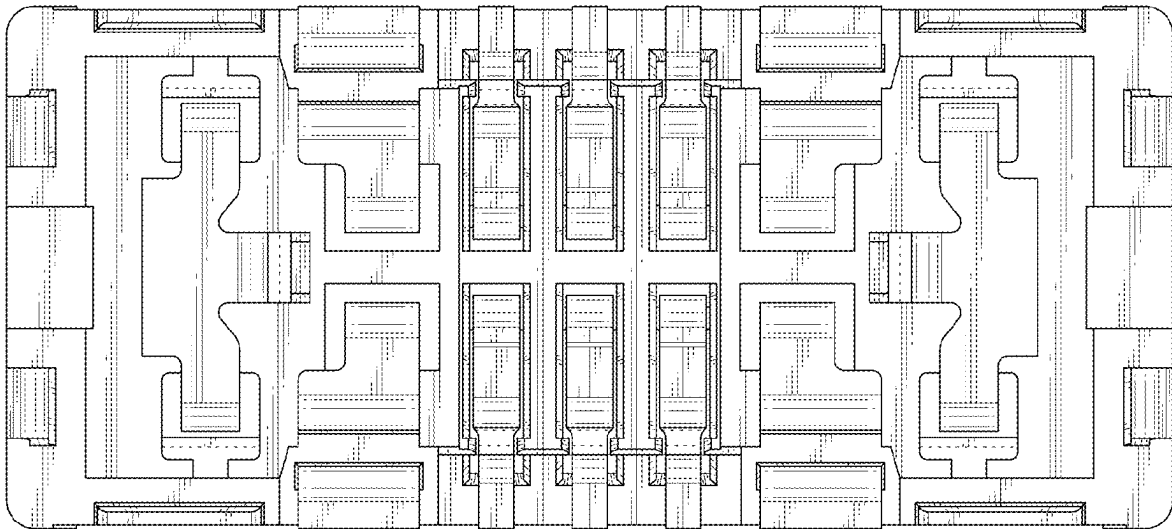


FIG. 6

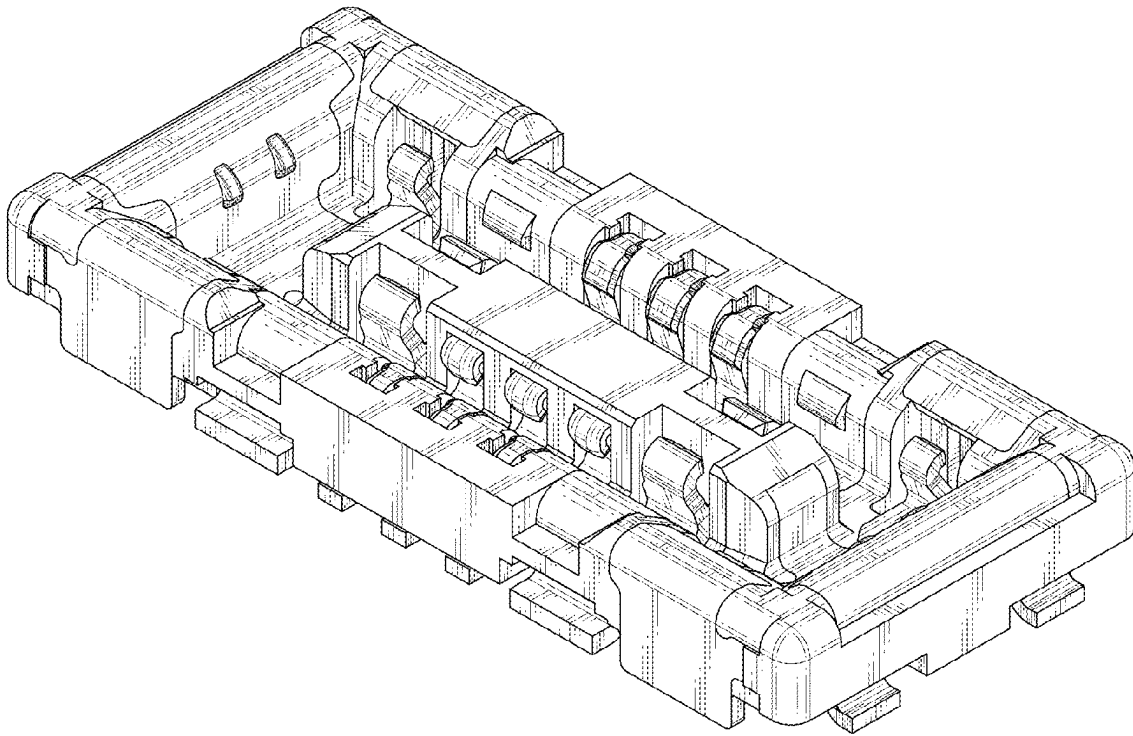


FIG. 7

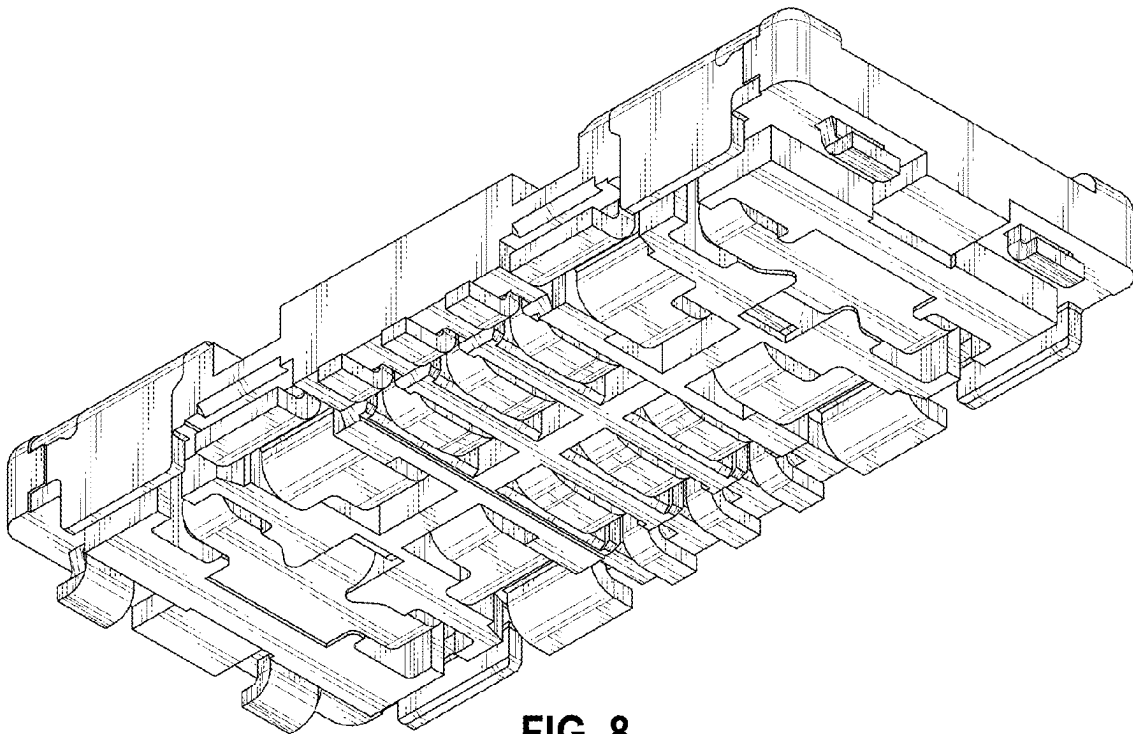


FIG. 8

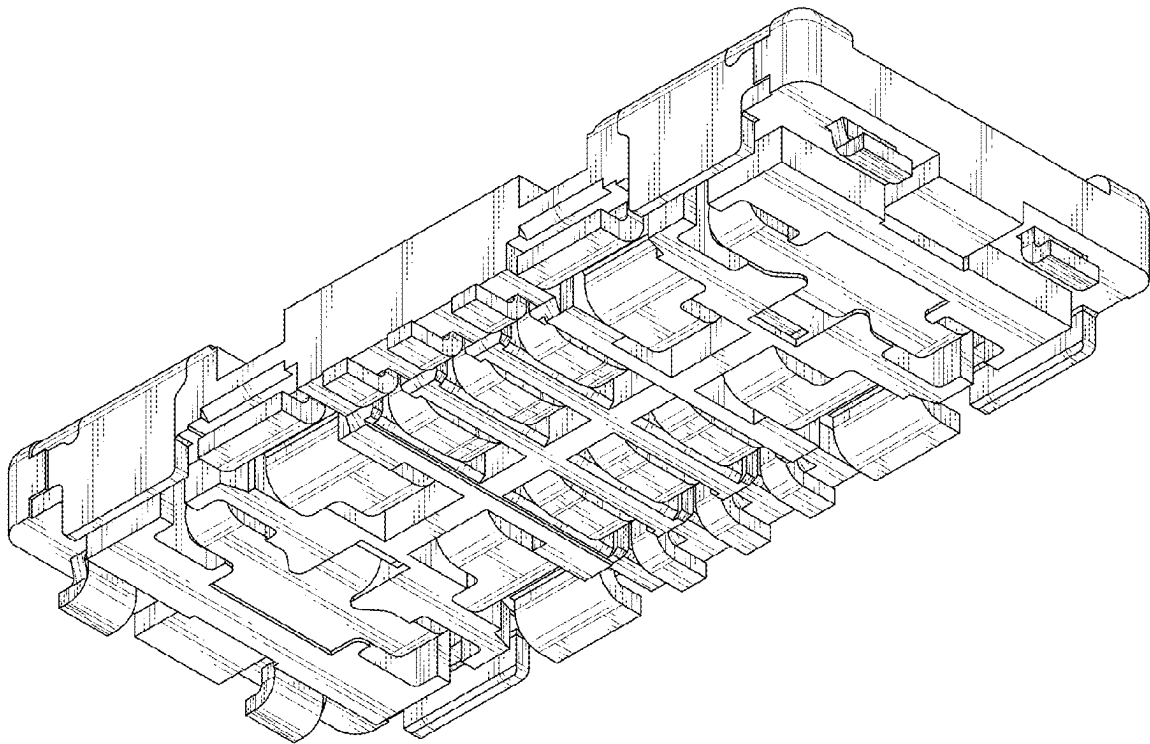


FIG. 9

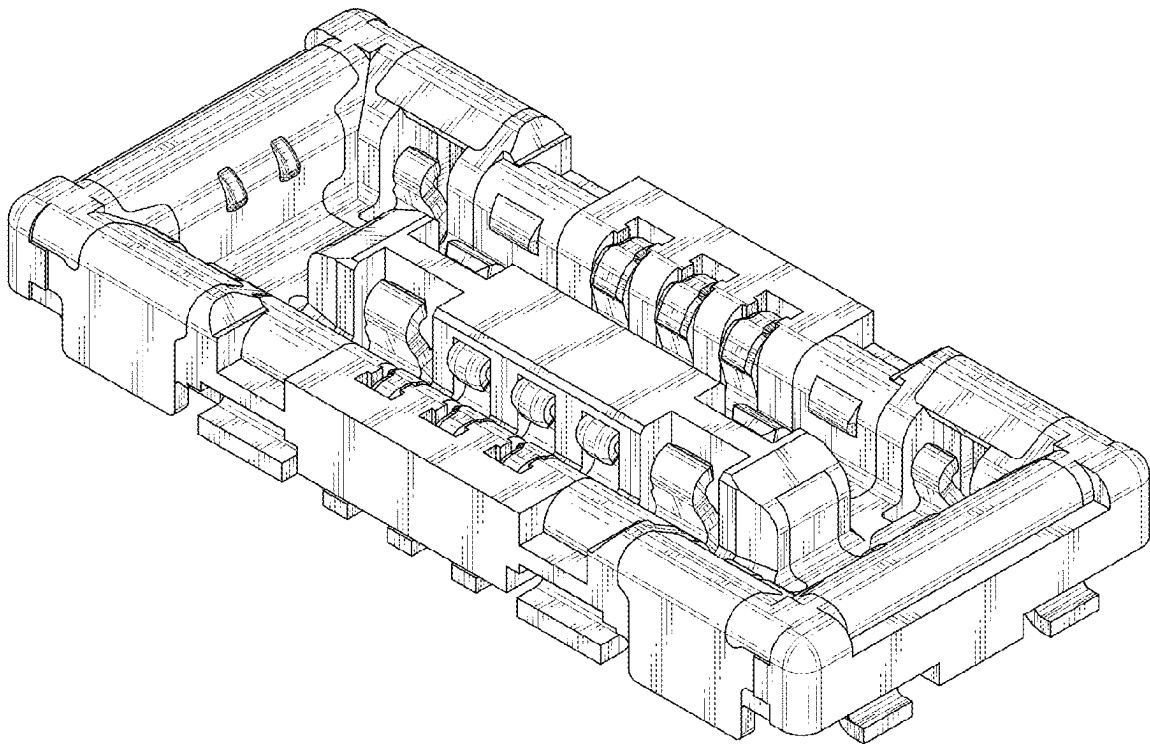


FIG. 10