

US00D934176S

(12) **United States Design Patent** (10) **Patent No.:** **US D934,176 S**  
**Obata et al.** (45) **Date of Patent:** **\*\* Oct. 26, 2021**

(54) **CONNECTOR**

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

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(73) Assignee: **JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED**, Tokyo (JP)

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

(21) Appl. No.: **29/726,730**

(22) Filed: **Mar. 5, 2020**

(30) **Foreign Application Priority Data**

Sep. 18, 2019 (JP) ..... 2019-020849

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

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

USPC ..... **D13/133**

(58) **Field of Classification Search**

USPC ..... D13/120, 121, 133, 146, 147, 153, 199,  
D13/154, 156, 184; D14/432, 433, 434,  
D14/435.1, 438

CPC .. H01R 13/506; H01R 13/516; H01R 13/518;  
H01R 13/58; H01R 13/627; H01R  
13/6315; H01R 13/00; H01R 13/24;  
H01R 13/26; H01R 13/28; H01R 13/508;  
H01R 13/523; H01R 13/585; H01R  
13/6271; H01R 13/6275; H01R 13/635;  
H01R 13/639; H01R 13/64; H01R  
13/642; H01R 13/6453; H01R 13/6474;  
H01R 13/6581; H01R 13/6582; H01R  
13/6586; H01R 13/6587; H01R 13/6588;  
H01R 13/659; H01R 13/6591; H01R  
13/6594; H01R

(Continued)

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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 our 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 perspective view showing a front, top and right side thereof;

FIG. 8 is a perspective view showing a rear, bottom and left side thereof;

FIG. 9 is a perspective view showing a front, right and bottom side thereof;

FIG. 10 is a perspective view showing a rear, left and top side thereof;

FIG. 11 is a perspective view showing a front, top and right side thereof shown in an alternate position;

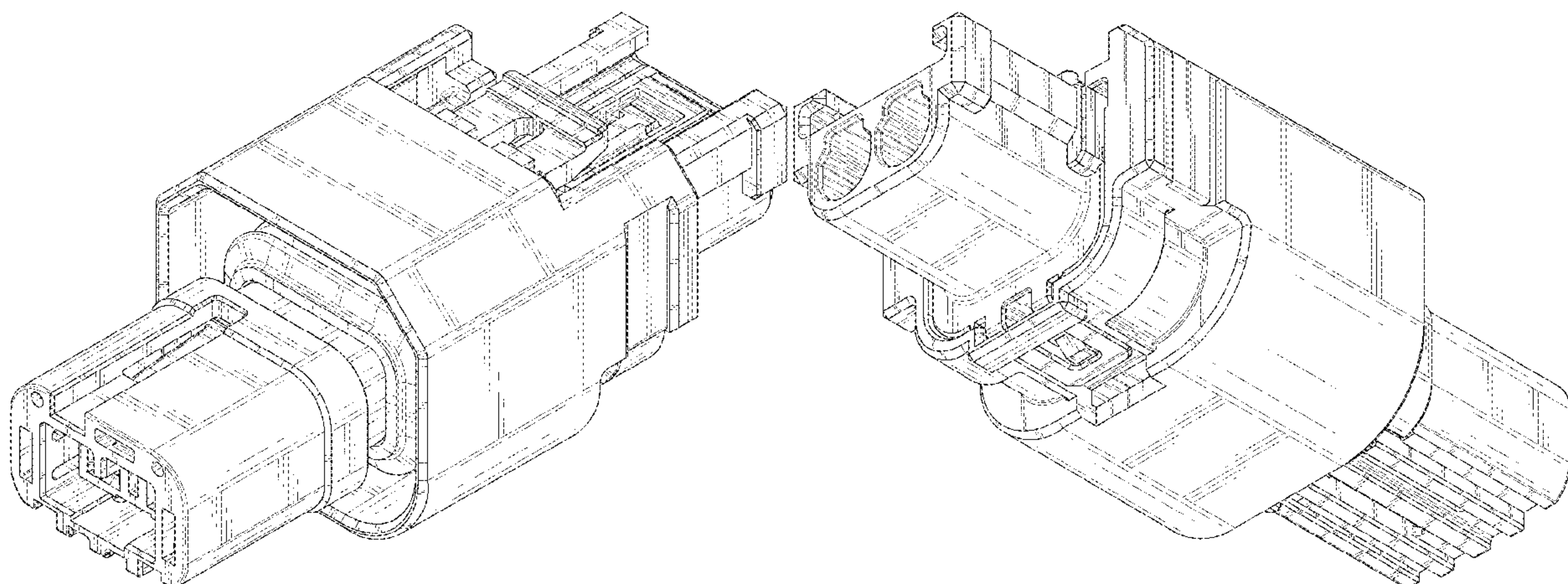
FIG. 12 is a perspective view showing a rear, bottom and left side thereof shown in an alternate position;

FIG. 13 is a perspective view showing a front, right and bottom side thereof shown in an alternate position; and,

FIG. 14 is a perspective view showing a rear, left and top side thereof shown in an alternate position.

The broken line showing of the connector is for the purpose of illustrating portions of the article that form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**



(58) Field of Classification Search

CPC ..... 13/6595; H01R 13/6597; H01R 13/66;  
H01R 13/6658; H01R 24/00; H01R  
24/60; H01R 24/62; H01R 24/64; H01R  
12/51; H01R 12/52; H01R 12/55; H01R  
12/57; H01R 12/58; H01R 12/592; H01R  
12/61; H01R 12/616; H01R 12/63; H01R  
12/70; H01R 12/7005; H01R 12/7076;  
H01R 12/71; H01R 12/714; H01R  
12/716; H01R 12/718; H01R 12/72;  
H01R 12/73; H01R 12/737; H01R  
12/777; H01R 12/778; H01R 12/79  
See application file for complete search history.

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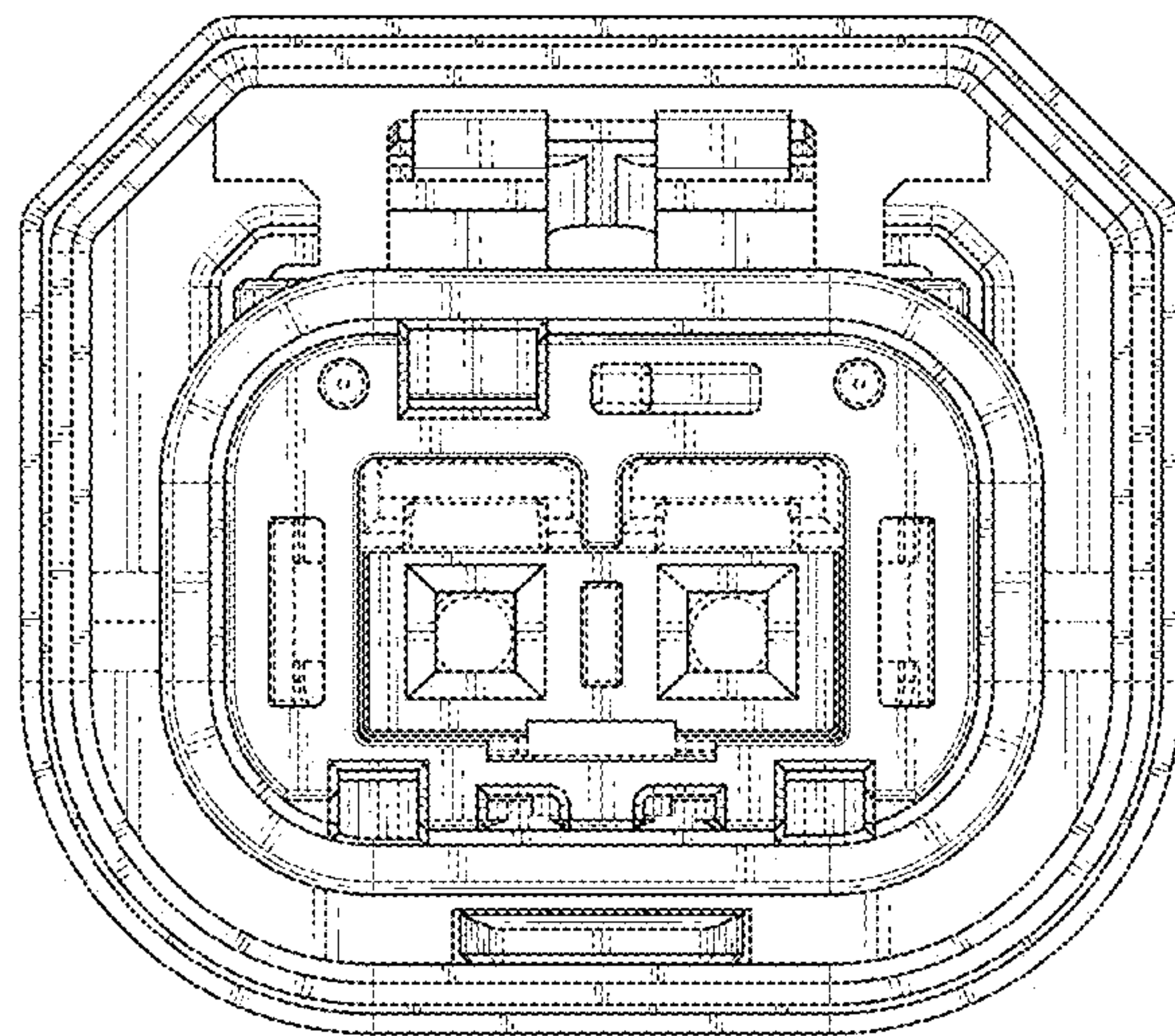


FIG. 1

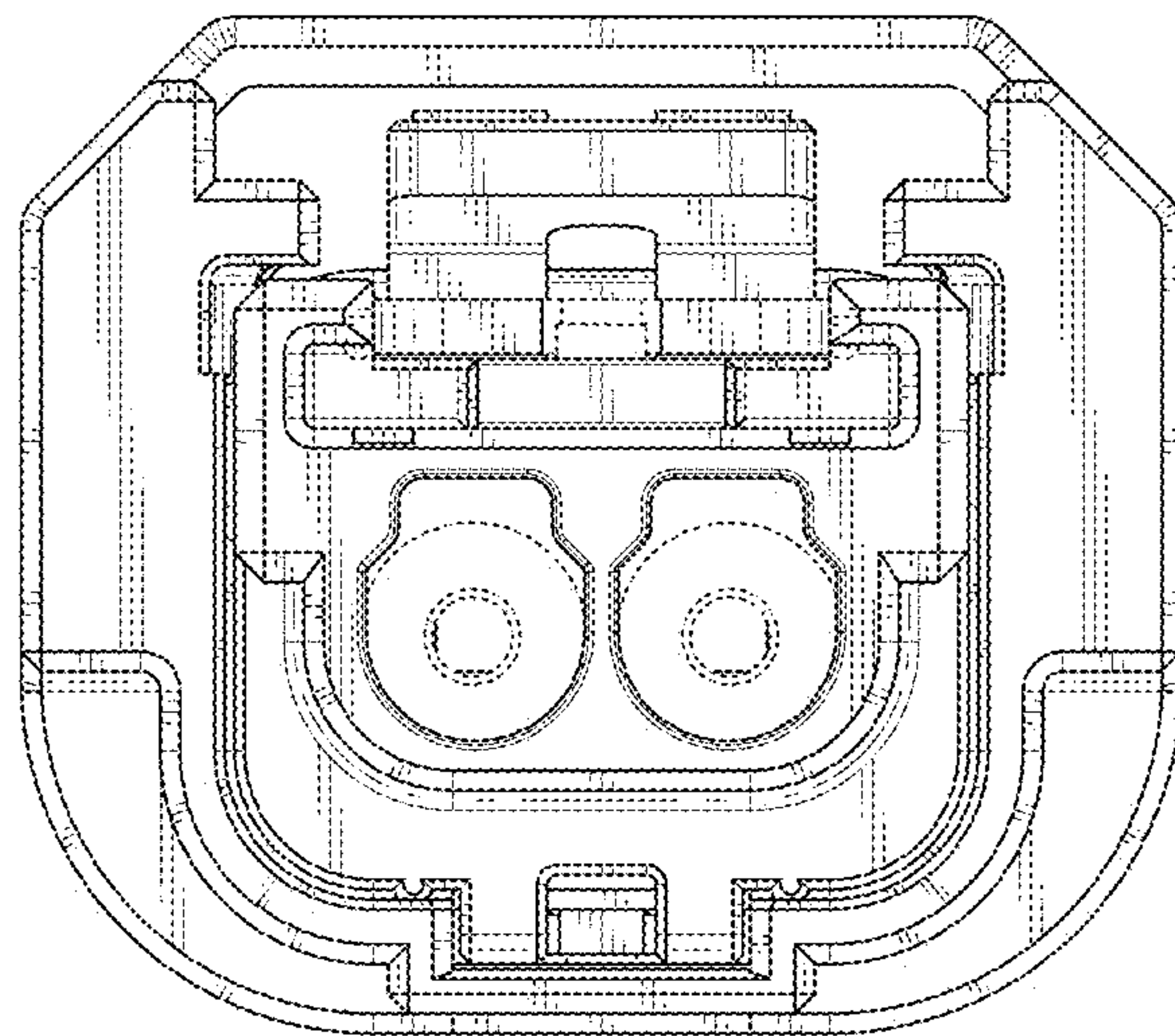


FIG. 2

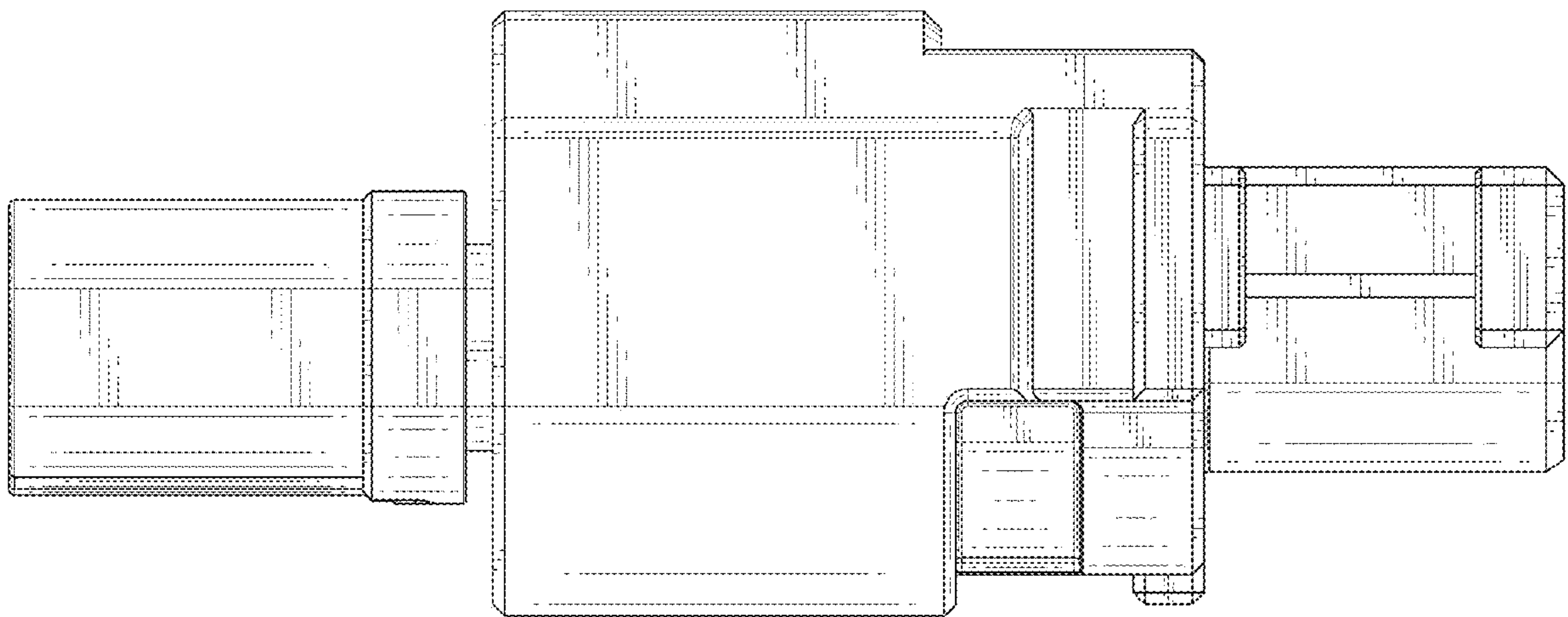


FIG. 3

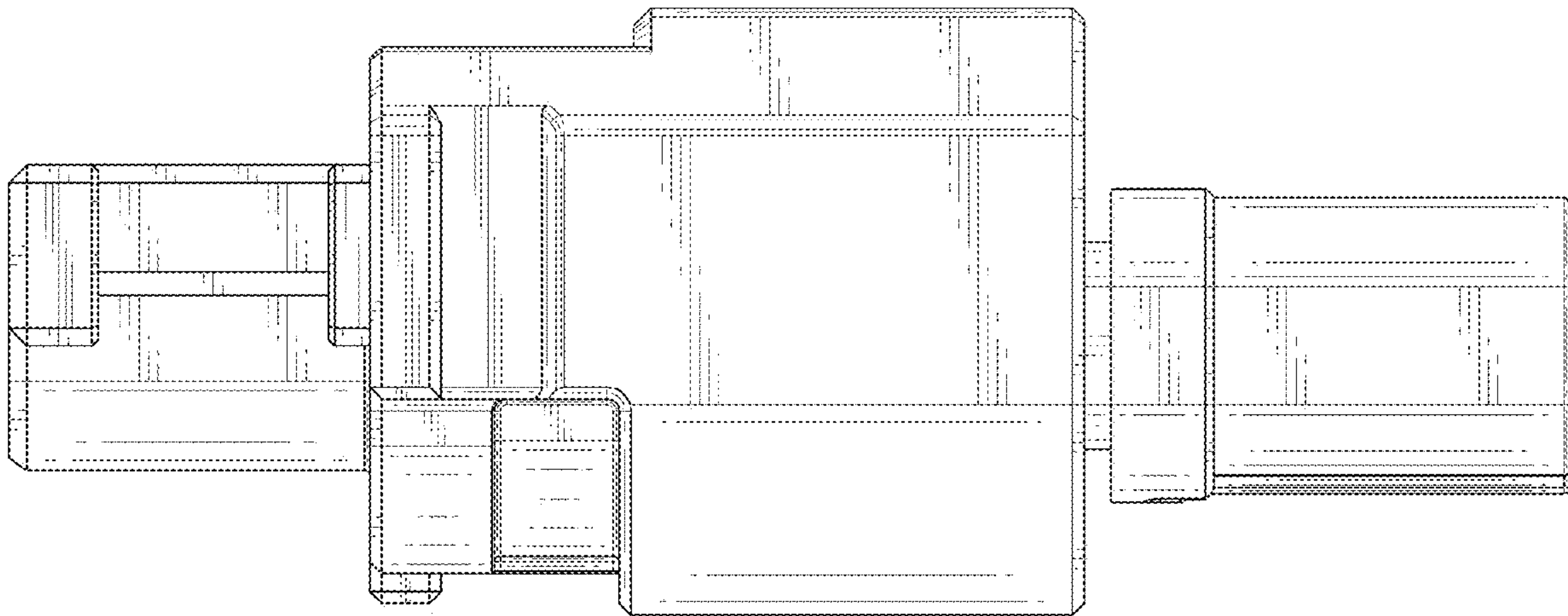


FIG. 4

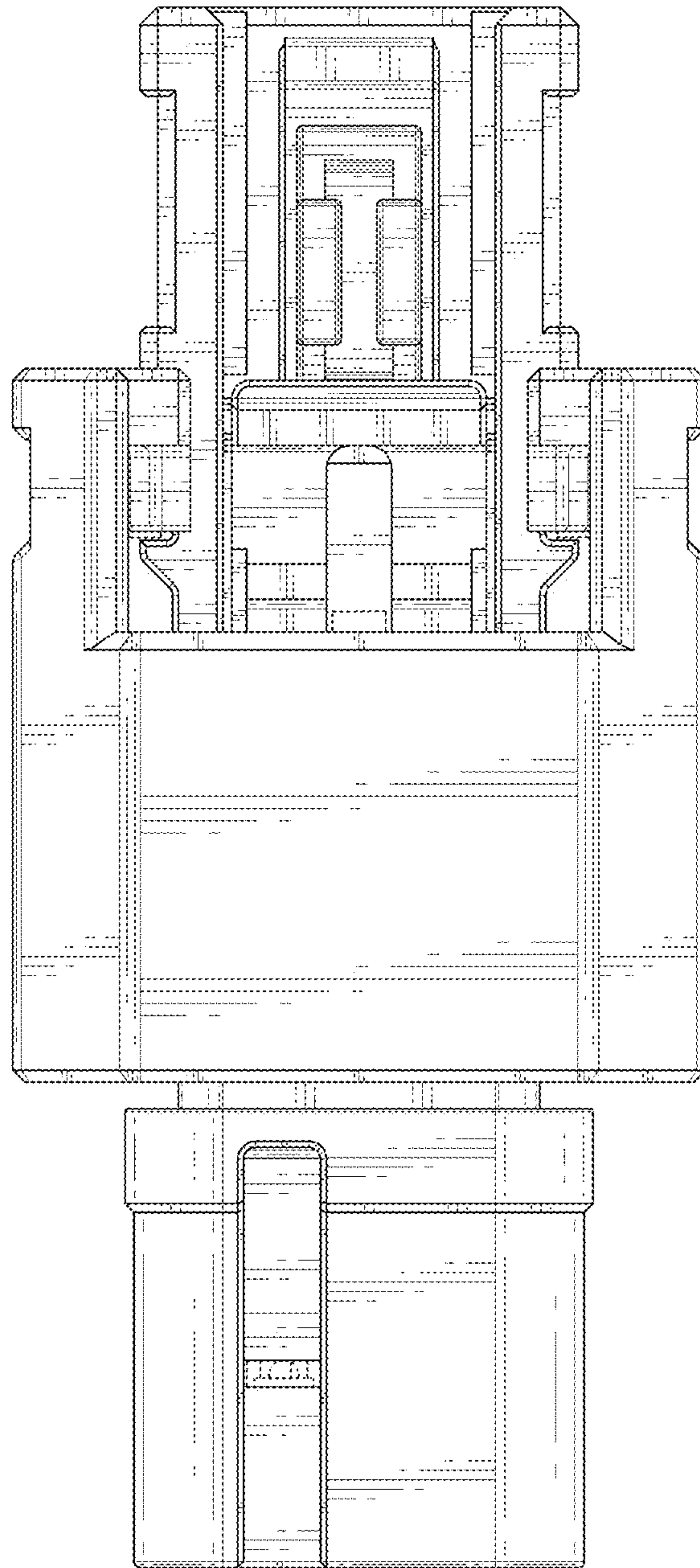


FIG. 5

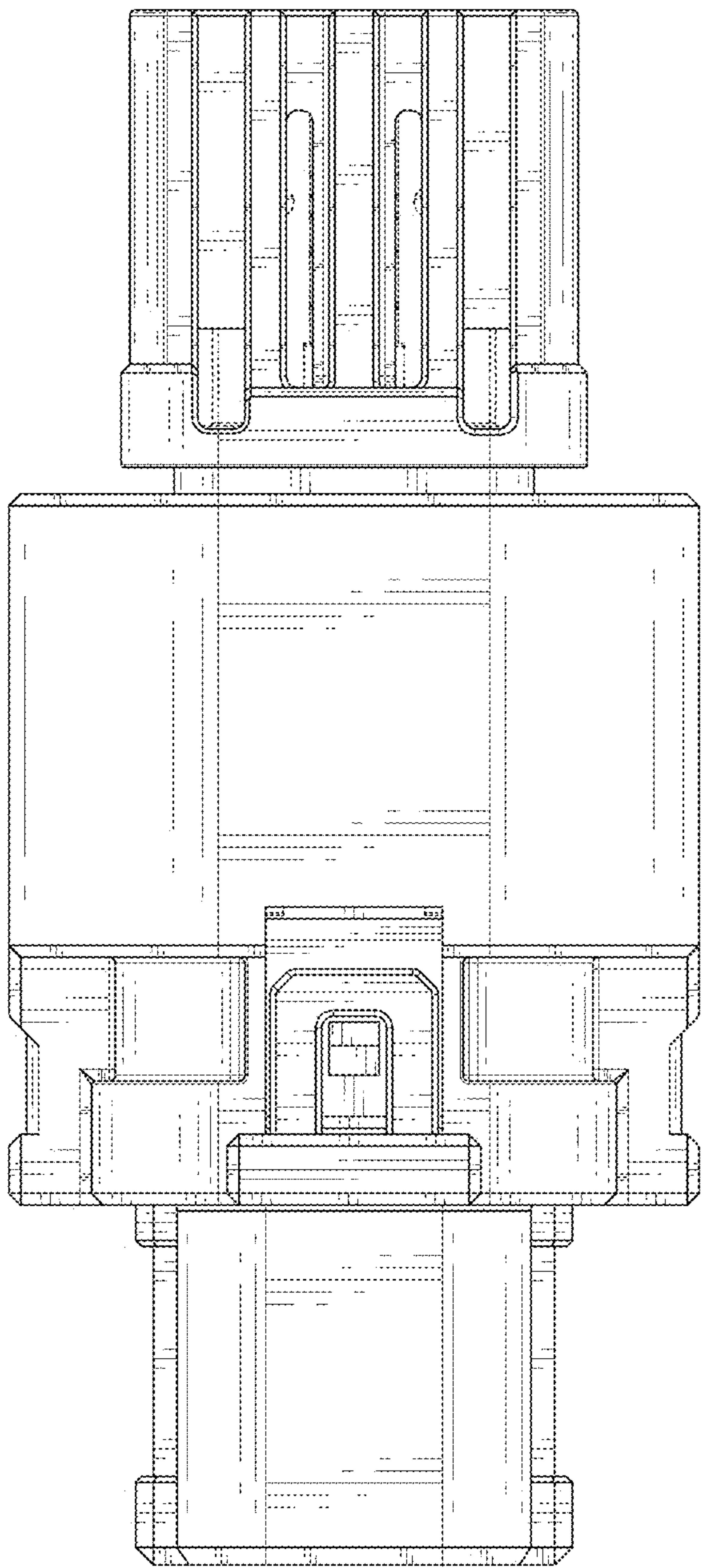


FIG. 6

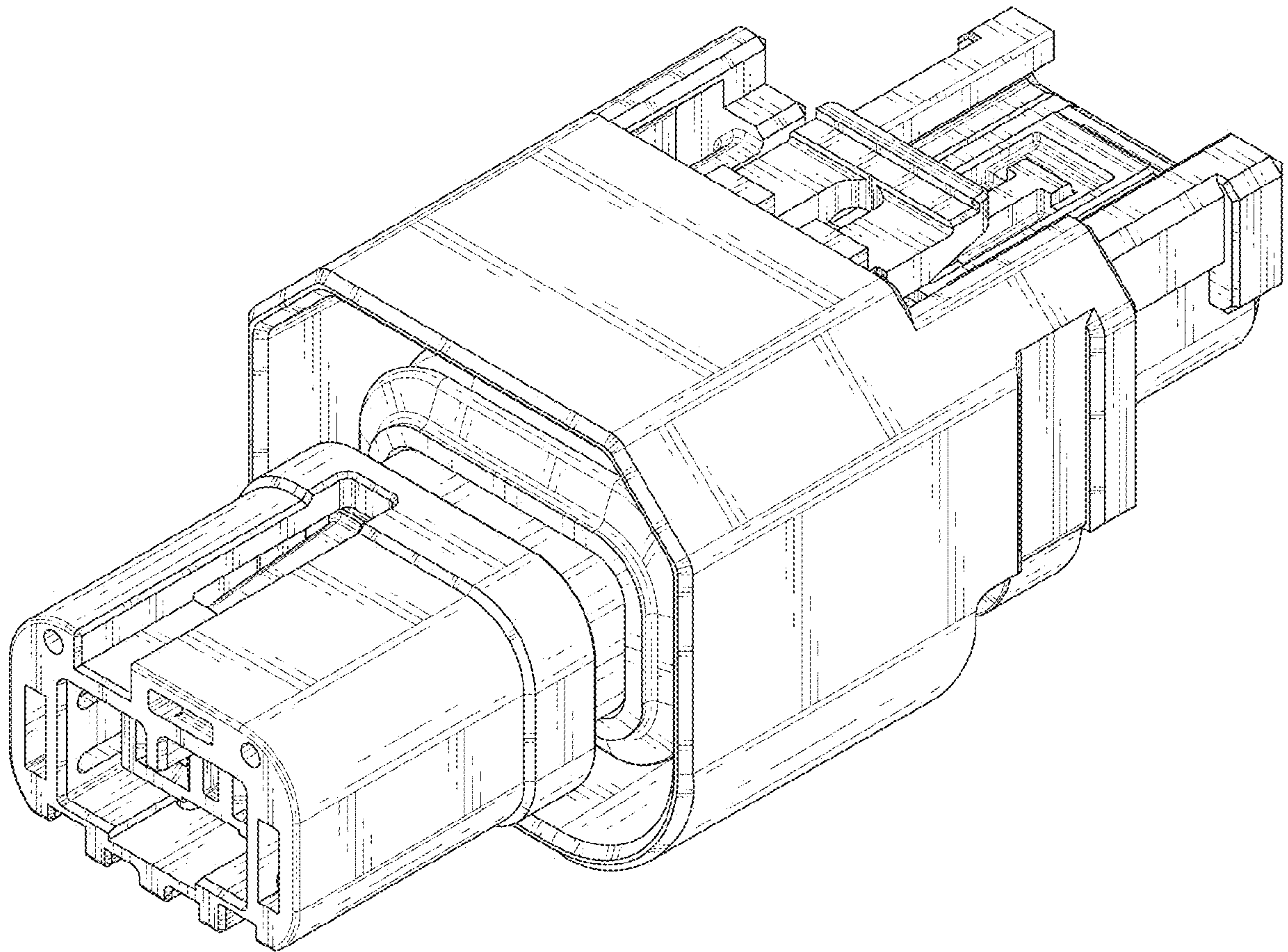


FIG. 7

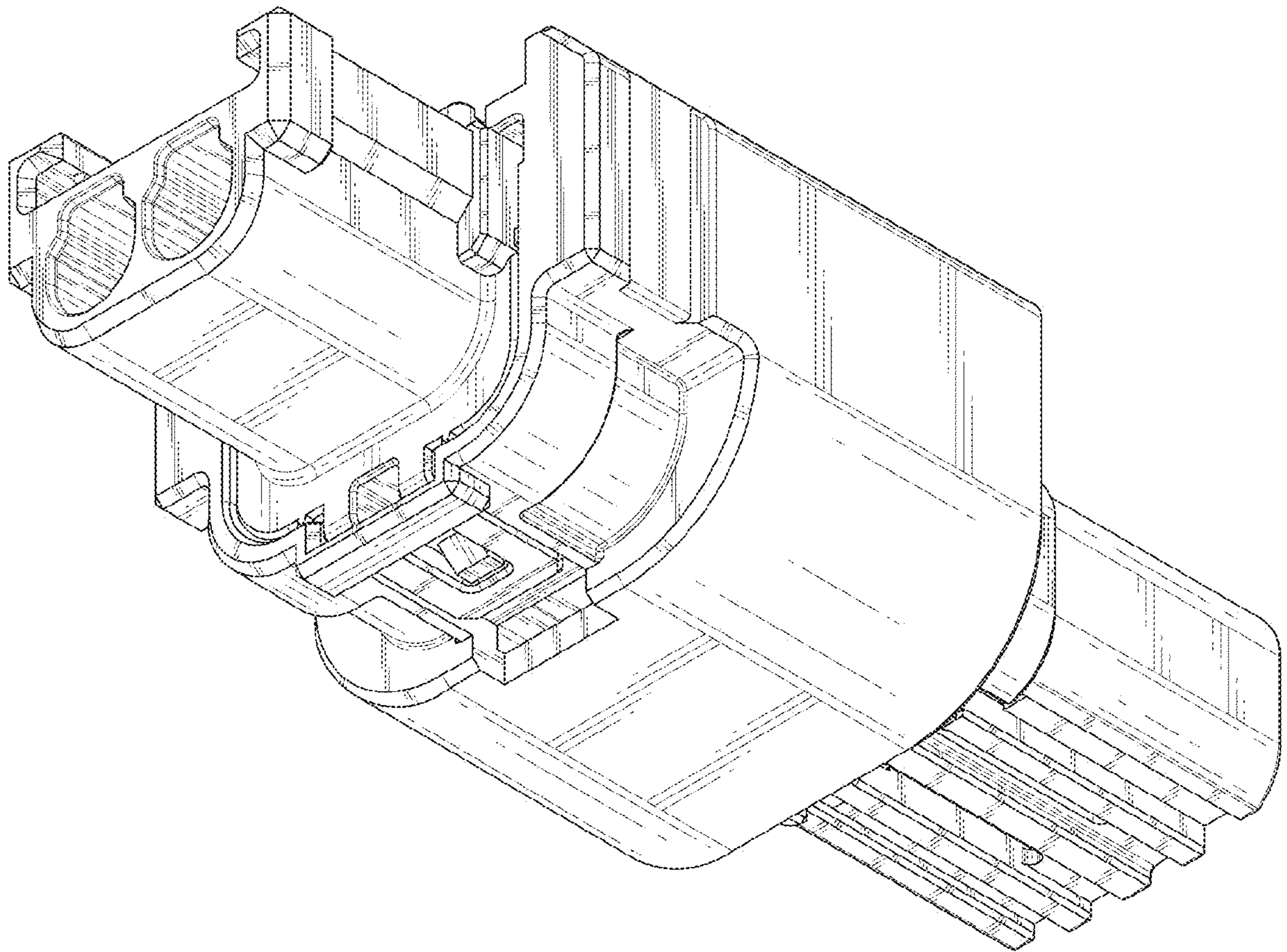


FIG. 8

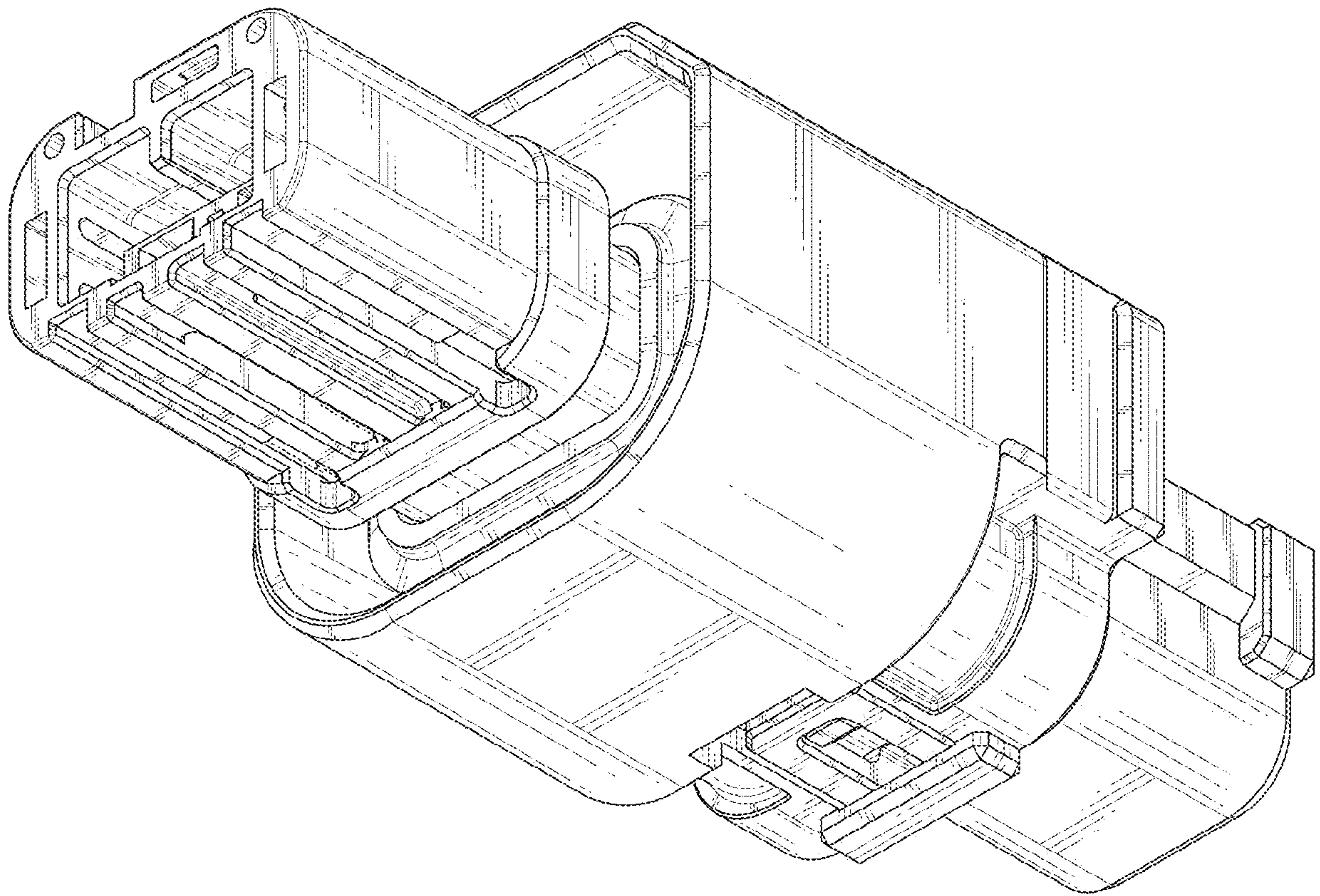


FIG. 9

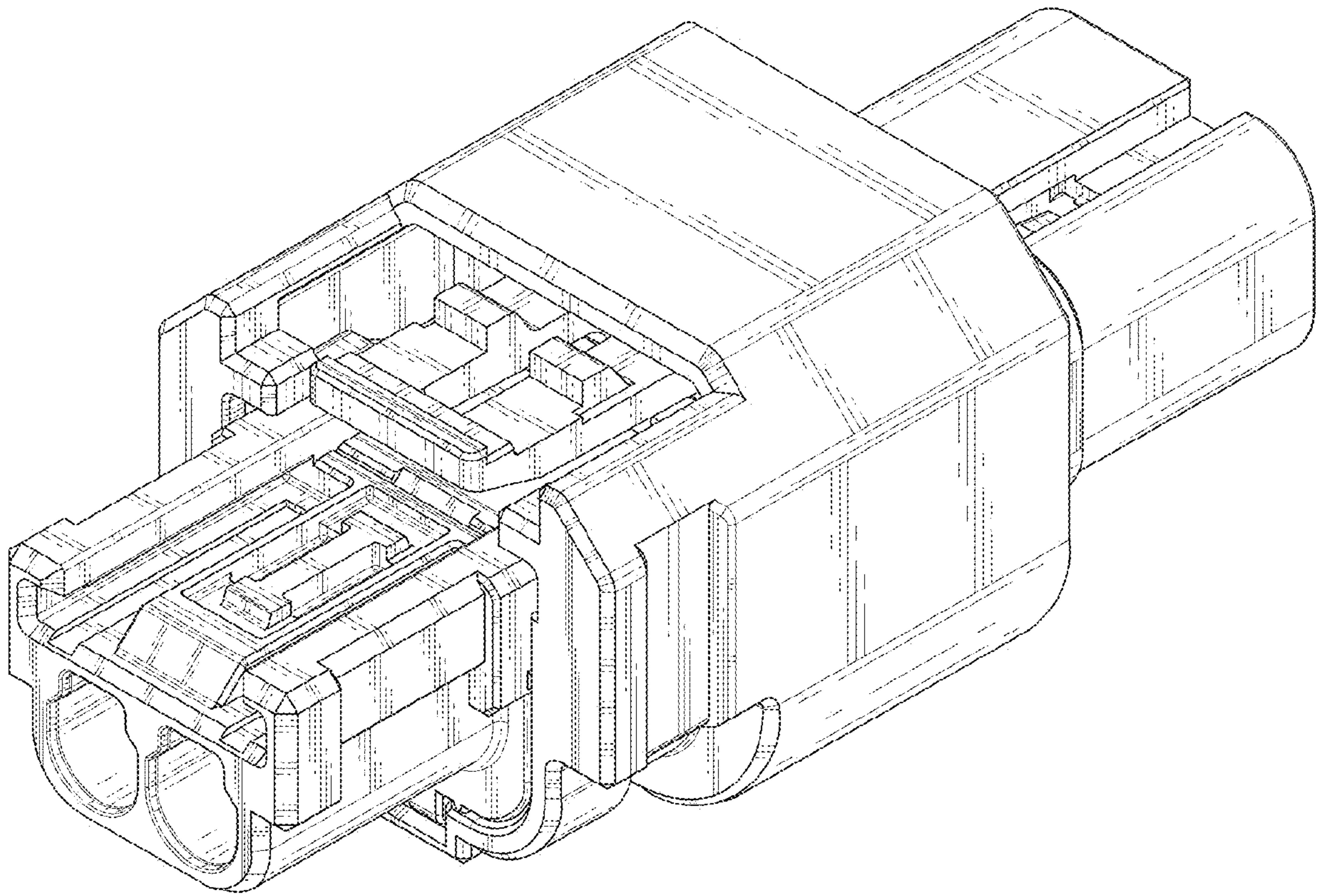


FIG. 10

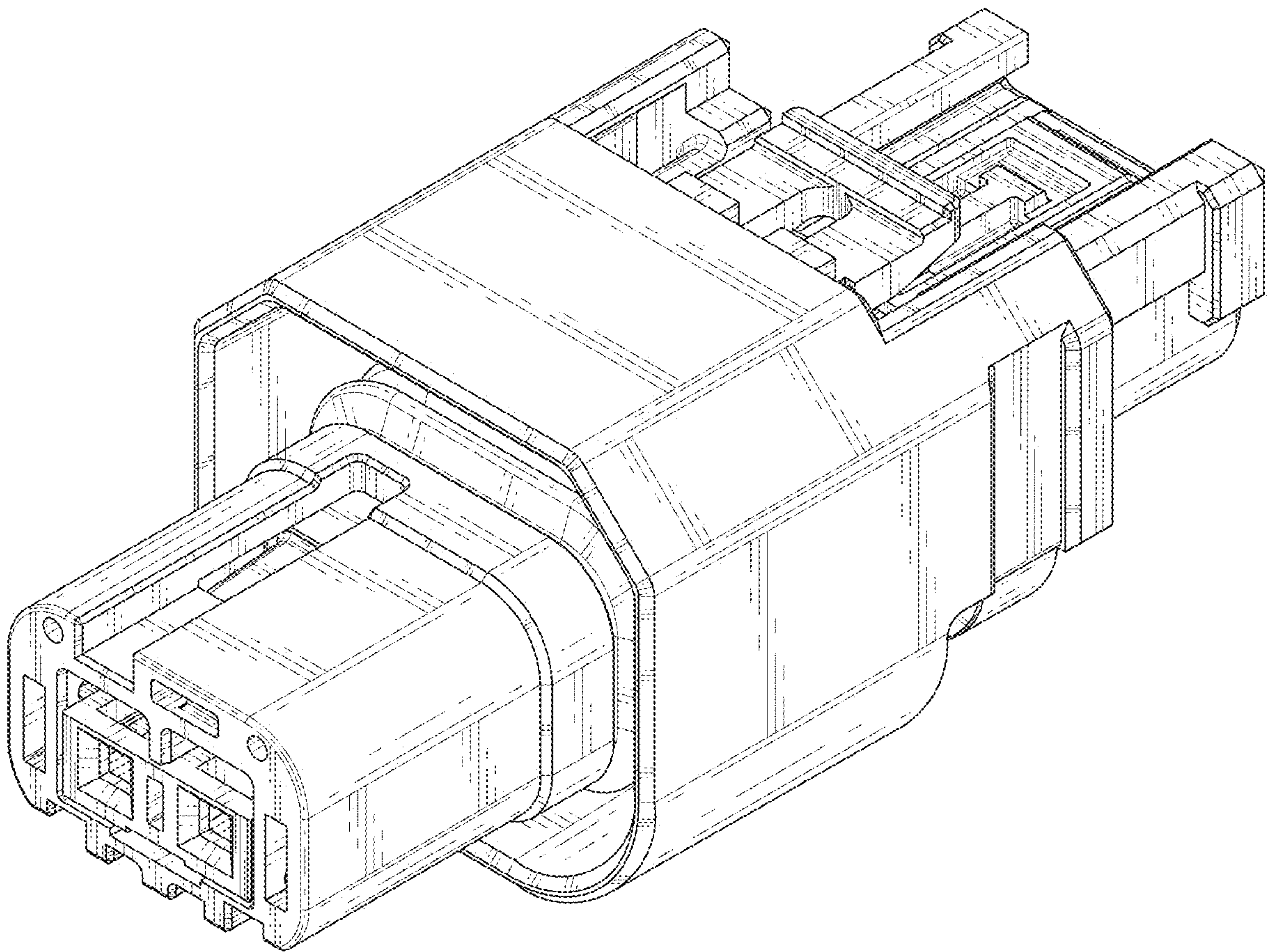


FIG. 11

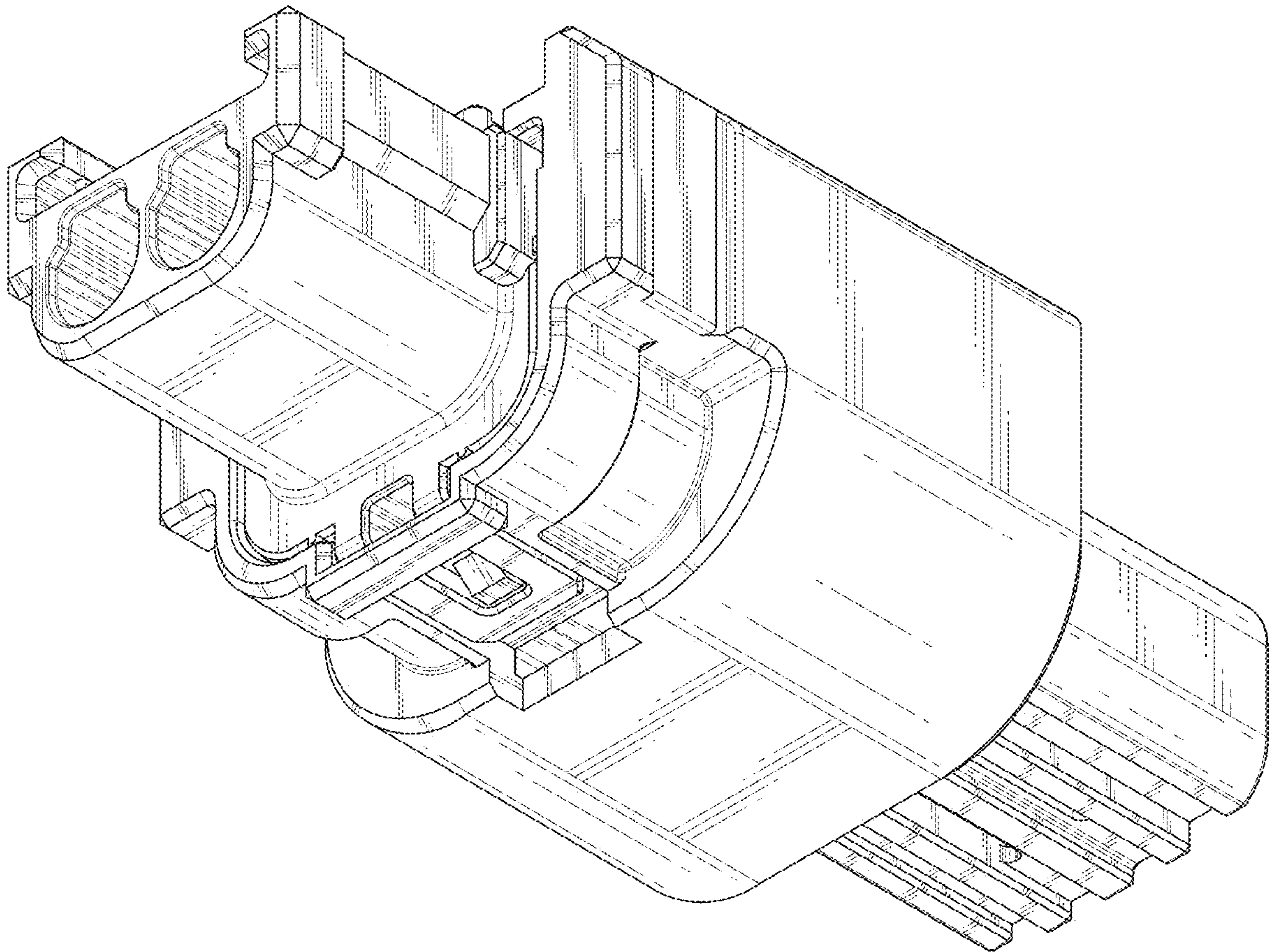


FIG. 12

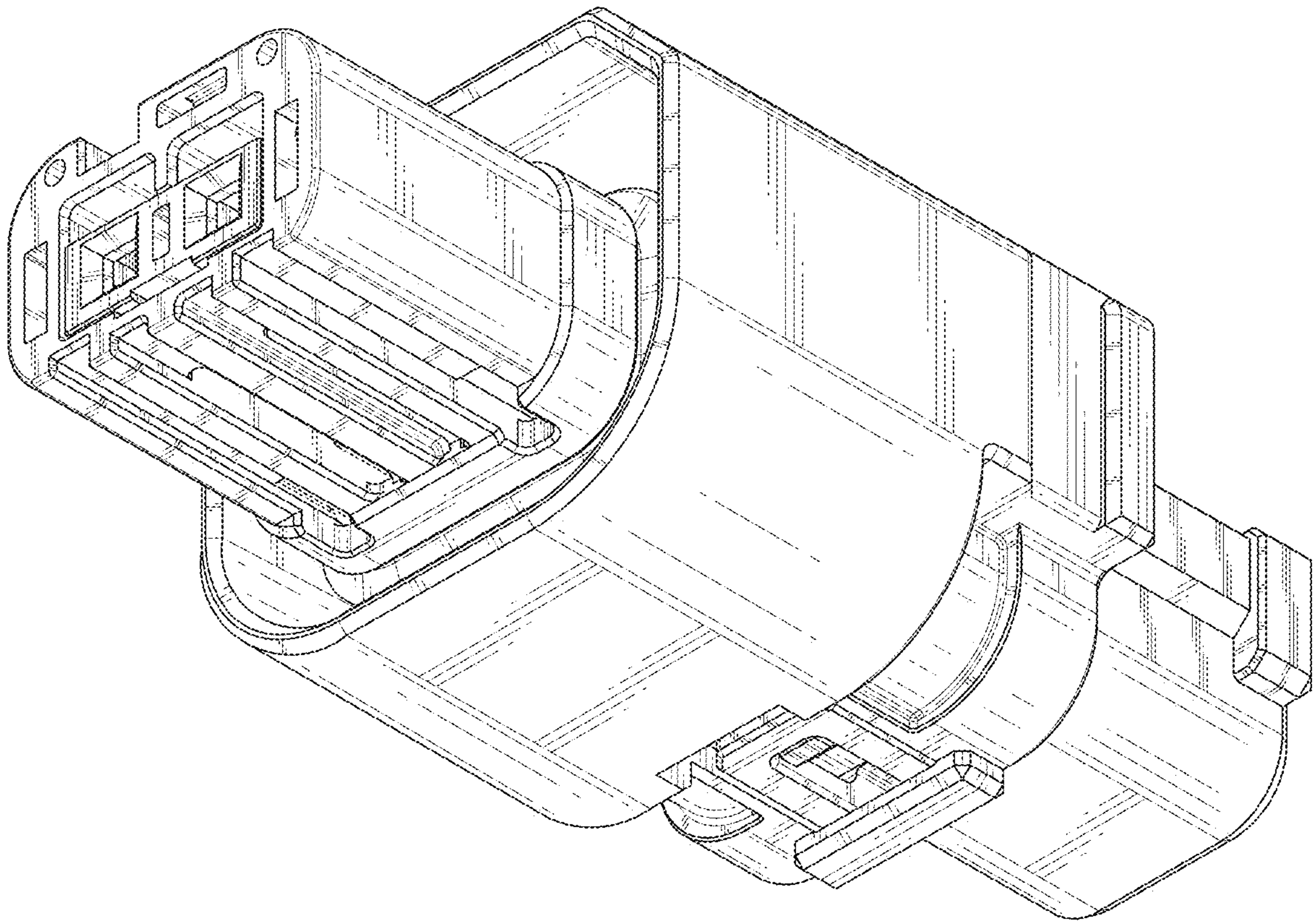


FIG. 13

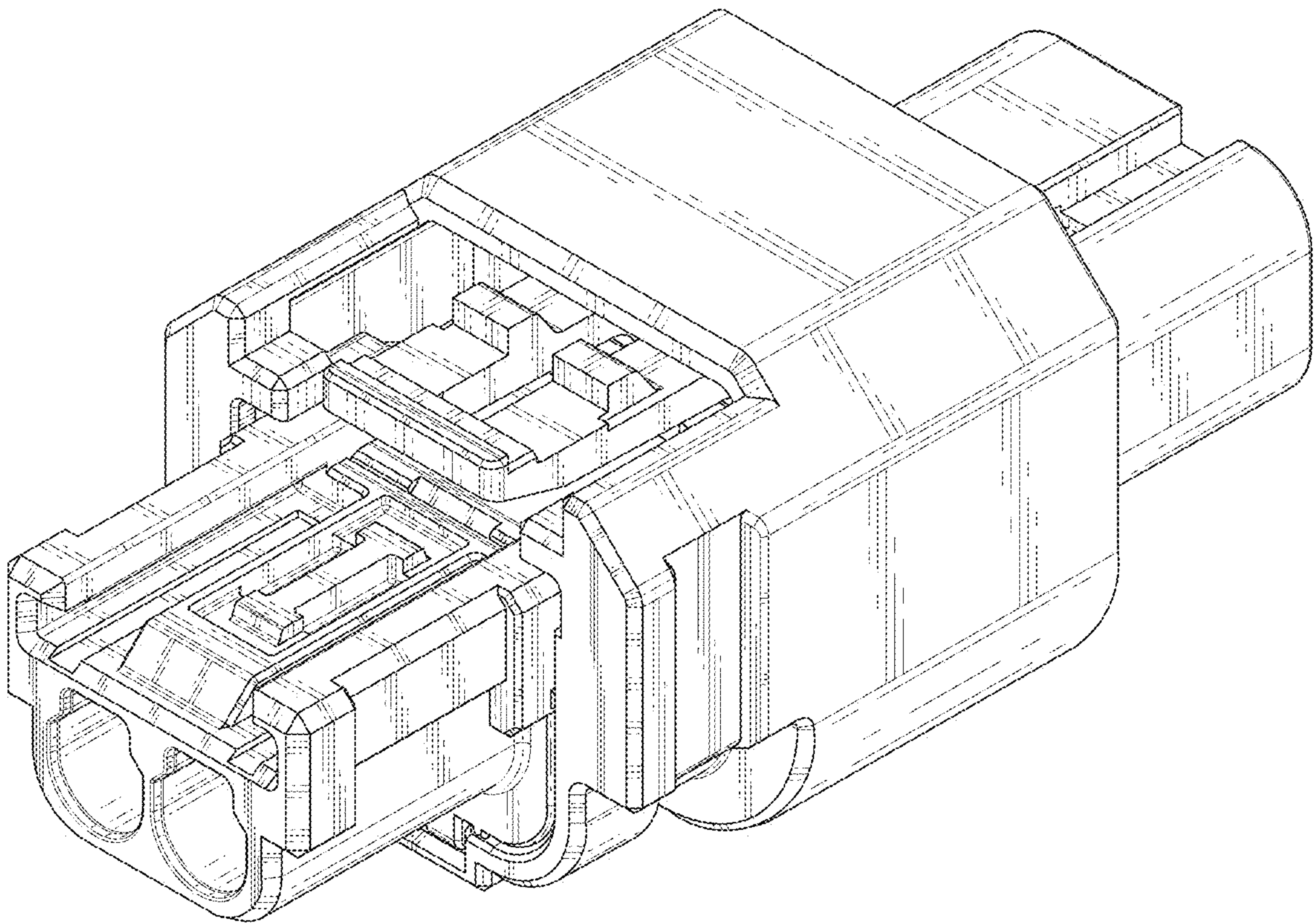


FIG. 14