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(12) **United States Design Patent**  
**Chiu et al.**

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(54) **FPC (FLEXIBLE PLANT CABLE) AND CONNECTOR**

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(73) Assignee: **P-Two Industries Inc.**, Taoyuan (TW)

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

(21) Appl. No.: **29/198,502**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** ..... **13-03**

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

(58) **Field of Search** ..... D13/147; 439/62,  
439/83, 260, 395, 422, 492, 495, 499, 571

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,367,006 A \* 1/1983 Rehbogen et al. .... 439/495  
5,194,017 A \* 3/1993 Consoli ..... 439/492  
5,704,808 A \* 1/1998 Chishima ..... 439/571  
D435,831 S \* 1/2001 Ko ..... D13/147

6,186,807 B1 \* 2/2001 Simmel ..... 439/218  
6,394,838 B1 \* 5/2002 Yen ..... 439/492  
D482,000 S \* 11/2003 Saito et al. .... D13/147  
D482,327 S \* 11/2003 Saito et al. .... D13/147

\* cited by examiner

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*Assistant Examiner*—Selina Sikder

(57) **CLAIM**

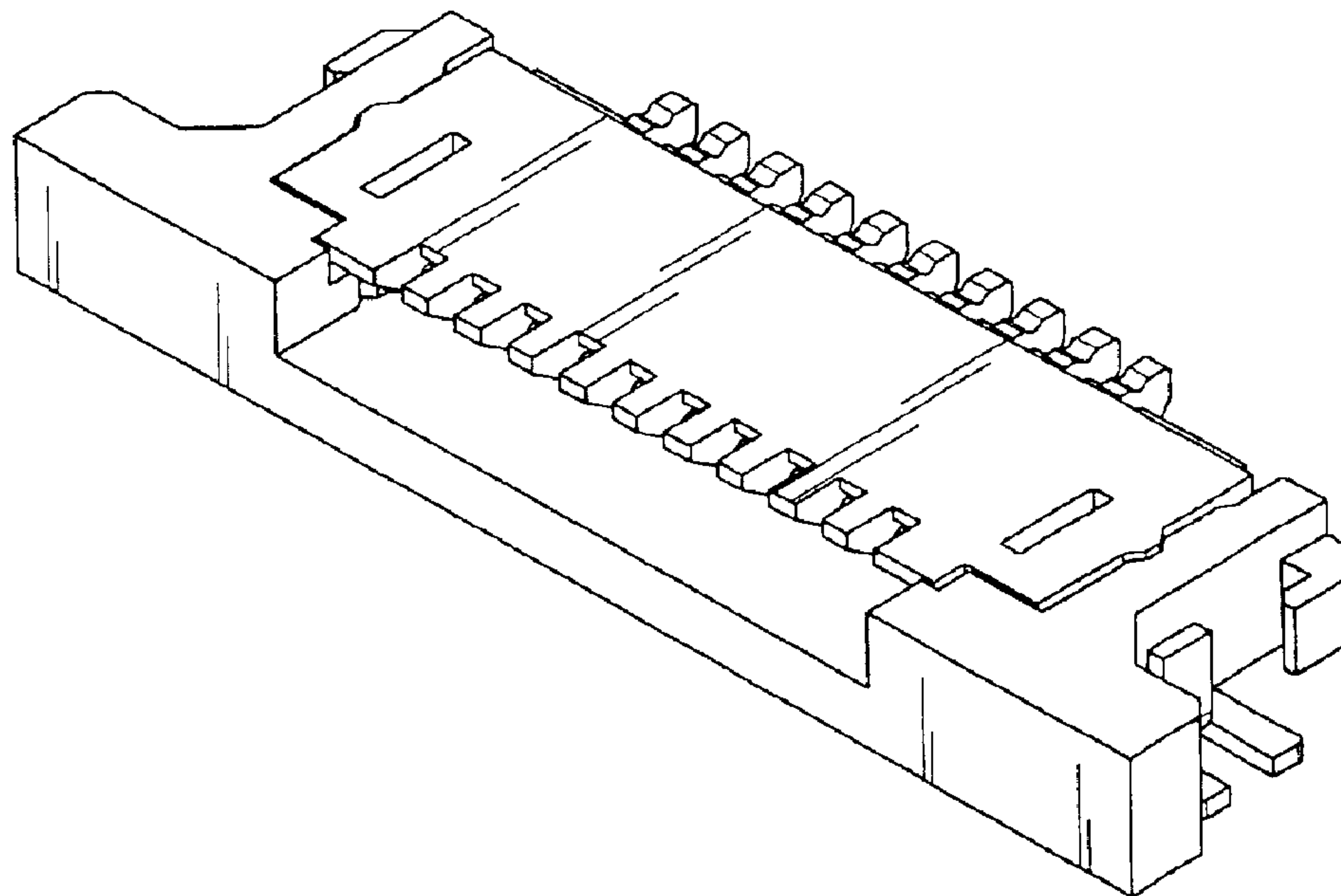
The ornamental design for FPC (flexible plant cable) and connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view thereof;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is a perspective view showing FPC (flexible plant cable) and connector are being assembled for illustrative purpose.

The broken line showing of the environment is for illustrative purpose only and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



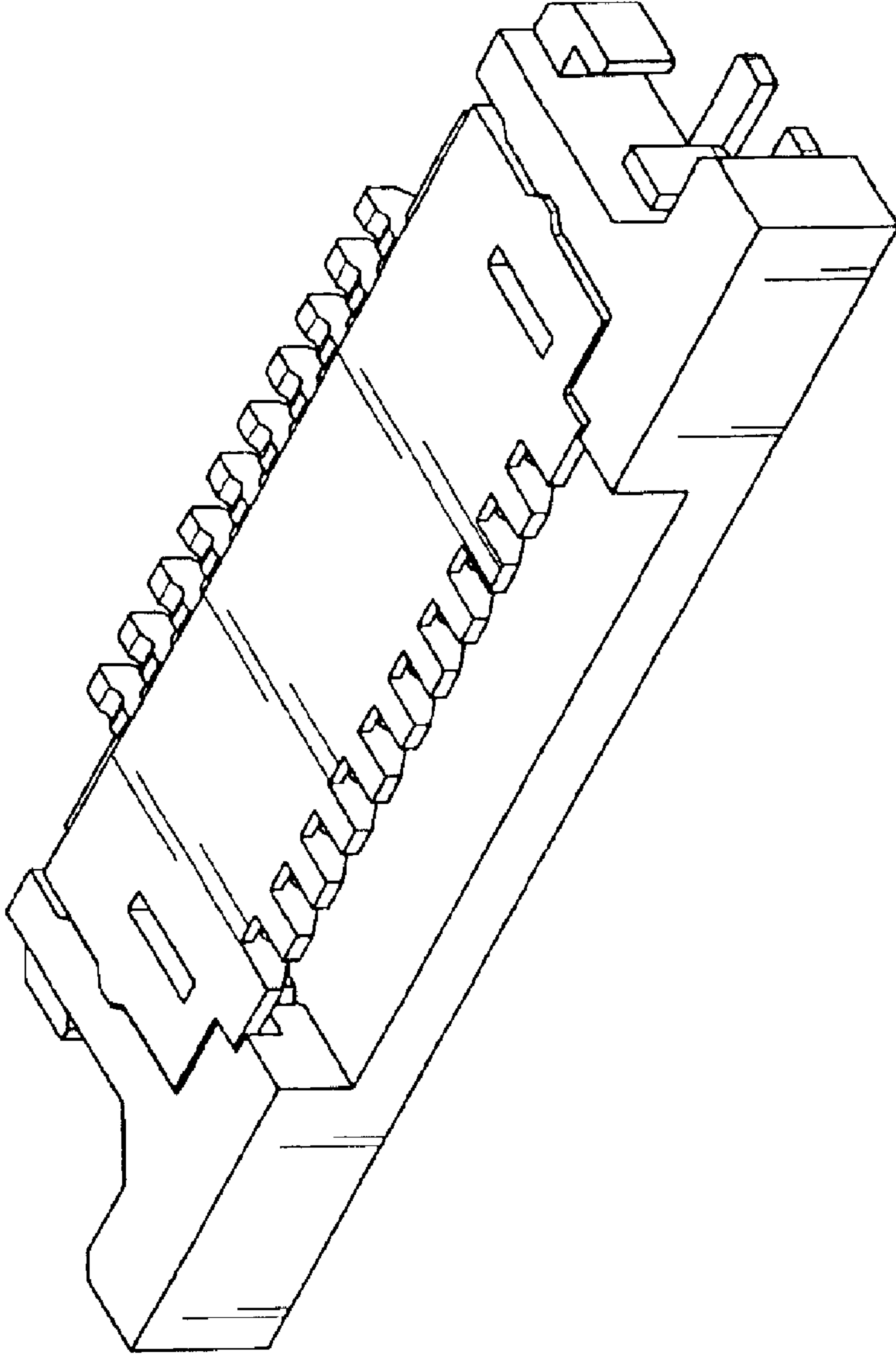


FIG. 1

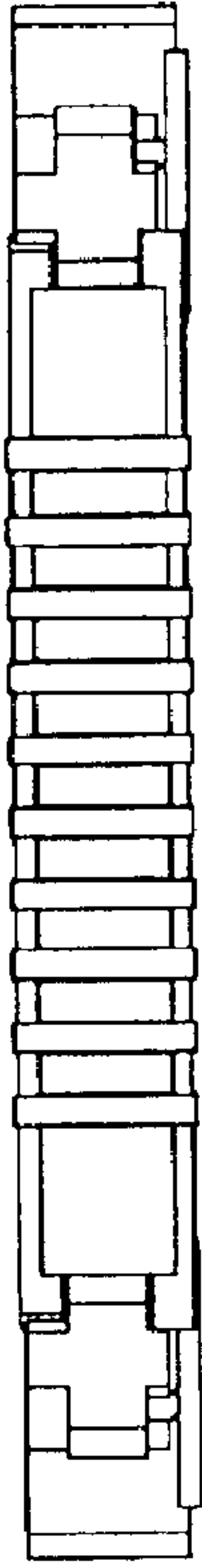


FIG. 3

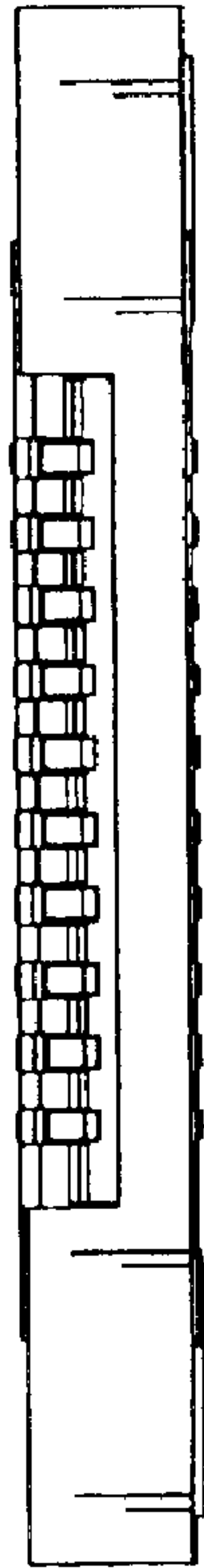


FIG. 2

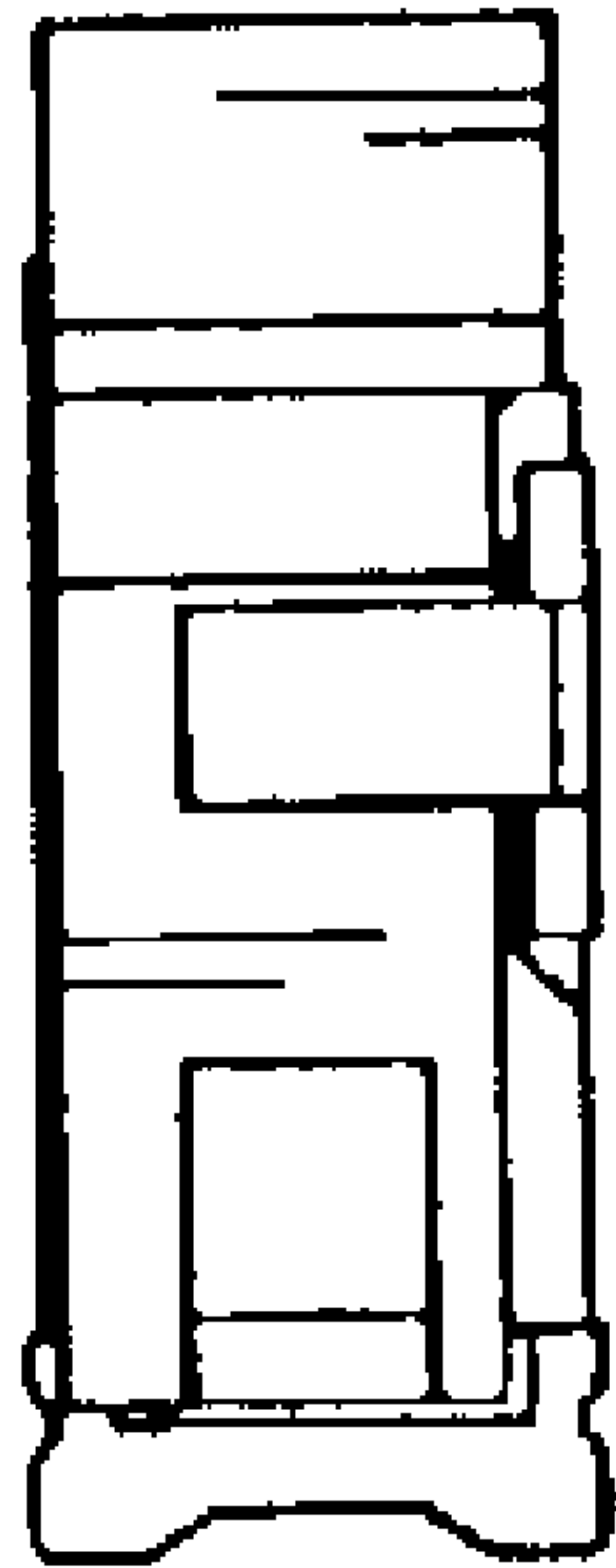
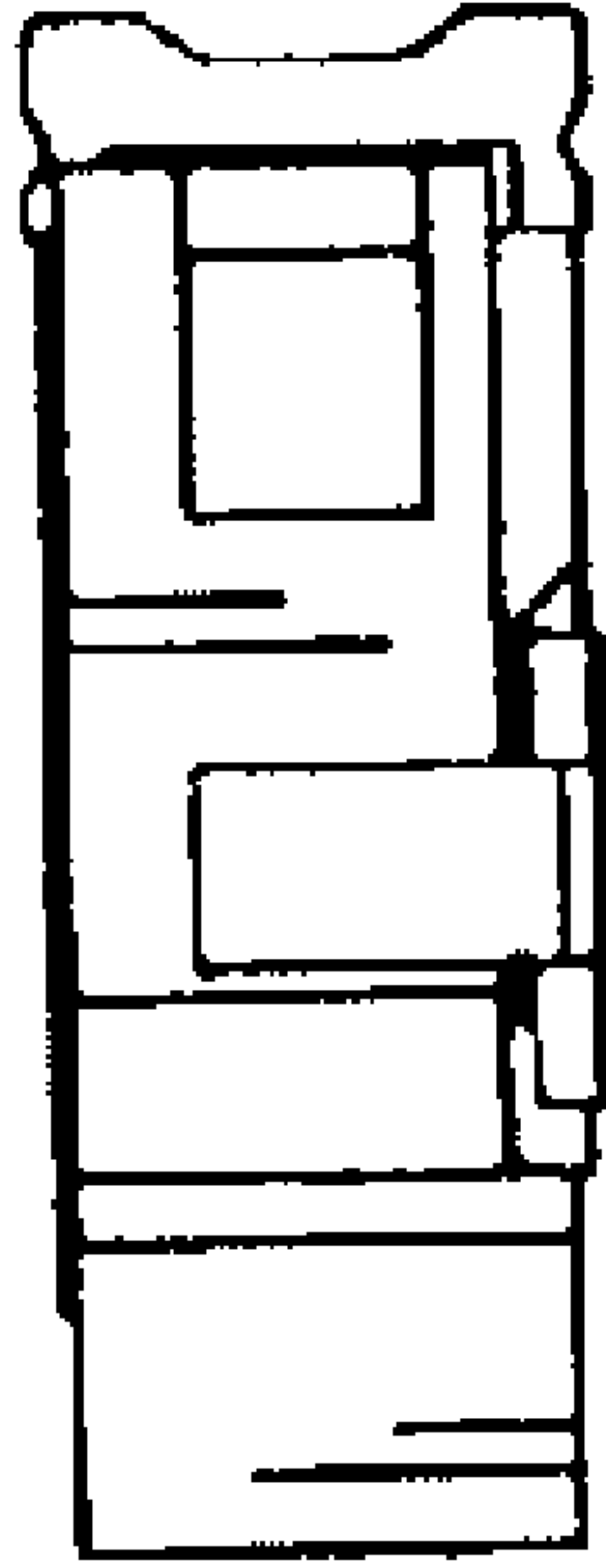


FIG. 5

FIG. 4

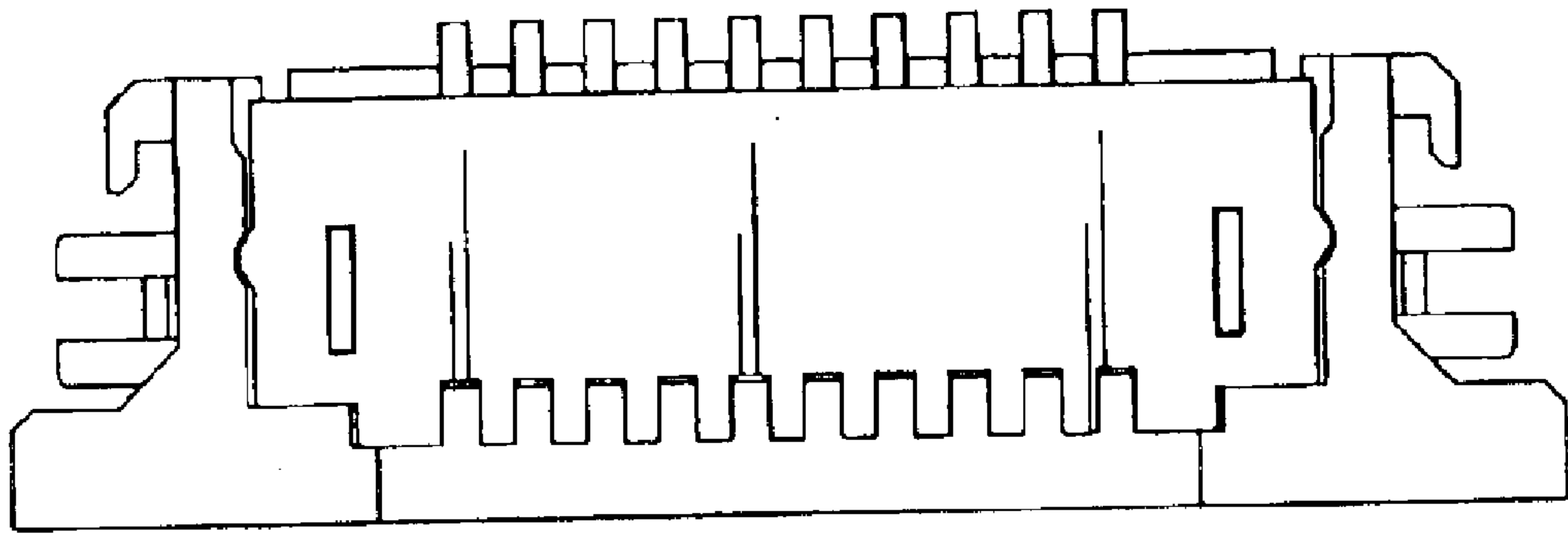


FIG. 6

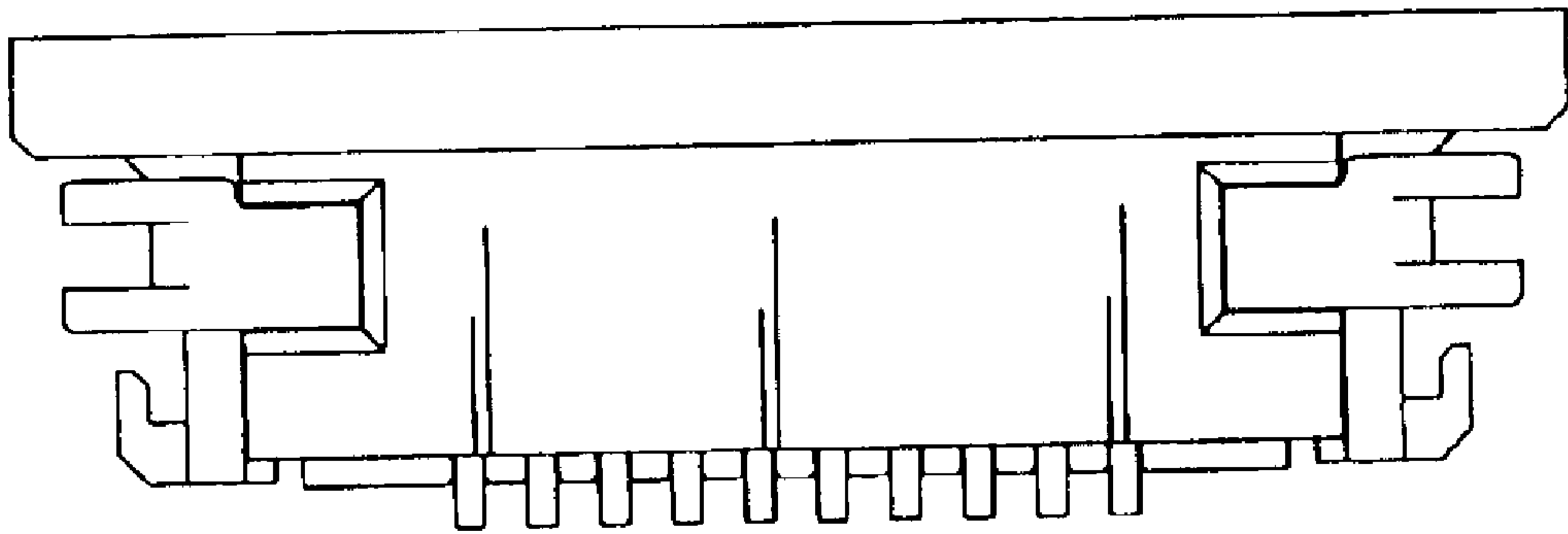


FIG. 7

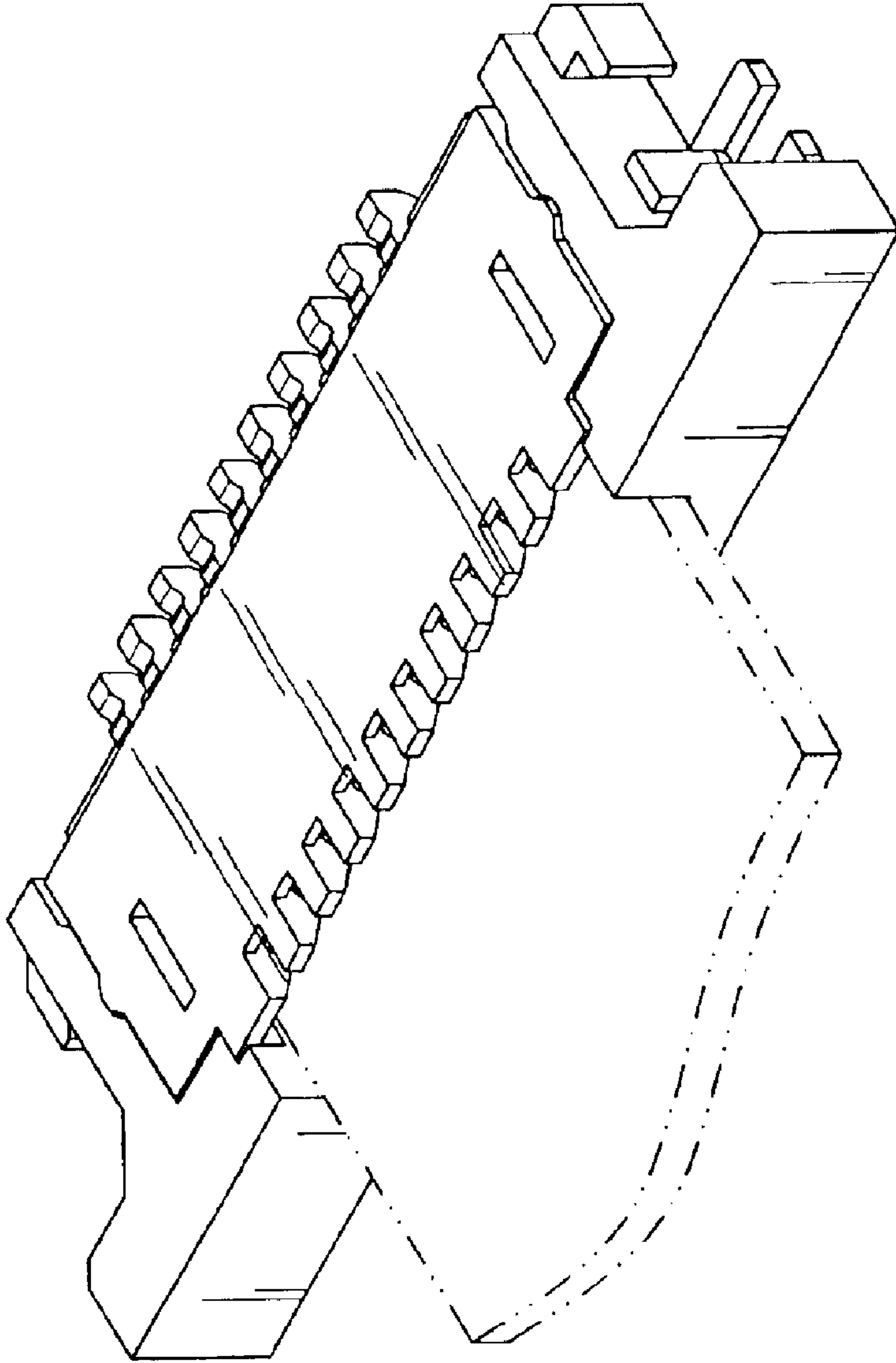


FIG. 8