

US00D732536S

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

(10) **Patent No.:** **US D732,536 S**
(45) **Date of Patent:** **** Jun. 23, 2015**

(54) **MICRO USB CONNECTOR**

(71) Applicant: **LS Mtron Ltd.**, Anyang (KR)

(72) Inventors: **Myung-Hoon Kang**, Gangdong-gu (KR); **Dong-Hee Kim**, Suwon (KR); **Jung-Hoon Choi**, Guro-gu (KR)

(73) Assignee: **LS MTRON LTD.**, Anyang (KR)

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

(21) Appl. No.: **29/467,000**

(22) Filed: **Sep. 13, 2013**

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/433**

(58) **Field of Classification Search**
USPC D14/433, 357, 240, 225, 480.6;
D13/133, 154, 147; 439/620.21,
439/607.38, 607.36, 607.01, 466, 188;
361/679.41; 710/74
CPC H01R 24/64; H01R 24/62; H01R 12/714;
H01R 13/506; H01R 13/6658
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D331,395	S	*	12/1992	Lou	.....	D14/357
D483,372	S	*	12/2003	Watanabe et al.	.....	D14/433
D483,373	S	*	12/2003	Huang	.....	D14/433
D485,807	S	*	1/2004	Kao et al.	.....	D13/133
D489,725	S	*	5/2004	Hu et al.	.....	D14/433
D499,731	S	*	12/2004	Fan	.....	D14/433
D506,200	S	*	6/2005	Shih	.....	D14/433
D524,816	S	*	7/2006	Kimura et al.	.....	D14/433
D537,036	S	*	2/2007	Chen	.....	D14/433

D559,255	S	*	1/2008	Nishio et al.	.....	D14/433
7,581,980	B2	*	9/2009	Chiu et al.	.....	439/466
D604,725	S	*	11/2009	Chen	.....	D14/240
8,210,878	B2	*	7/2012	Shirai et al.	.....	439/620.21
8,454,388	B2	*	6/2013	Song	.....	439/607.36
8,475,211	B2	*	7/2013	Wang et al.	.....	439/607.38
8,485,849	B2	*	7/2013	Ahn et al.	.....	439/607.01
8,517,748	B1	*	8/2013	Kelsch et al.	.....	439/188
8,764,484	B2	*	7/2014	Zhang et al.	.....	439/607.36
8,867,202	B2	*	10/2014	Williams	.....	361/679.41

* cited by examiner

Primary Examiner — Austin Murphy

(74) *Attorney, Agent, or Firm* — LRK Patent Law Firm

(57) **CLAIM**

The ornamental design for a micro USB connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a micro USB connector of the present invention;

FIG. 2 is a front view of a micro USB connector of the present invention;

FIG. 3 is a rear view of a micro USB connector of the present invention;

FIG. 4 is a left side view of a micro USB connector of the present invention;

FIG. 5 is a right side view of a micro USB connector of the present invention;

FIG. 6 is a plane view of a micro USB connector of the present invention;

FIG. 7 is a bottom view of a micro USB connector of the present invention; and,

FIG. 8 is a reference view of a micro USB connector of the present invention.

1 Claim, 3 Drawing Sheets

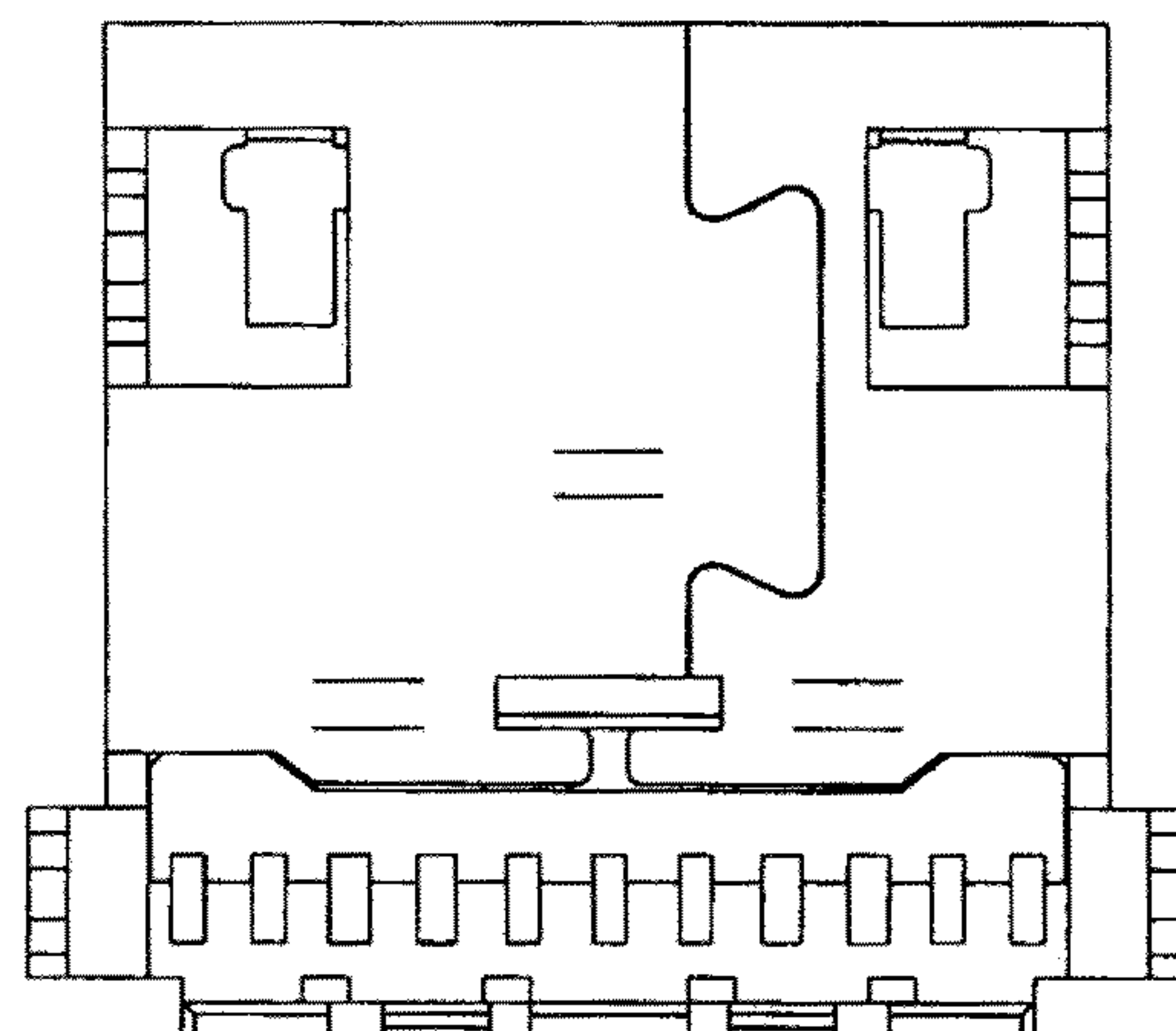
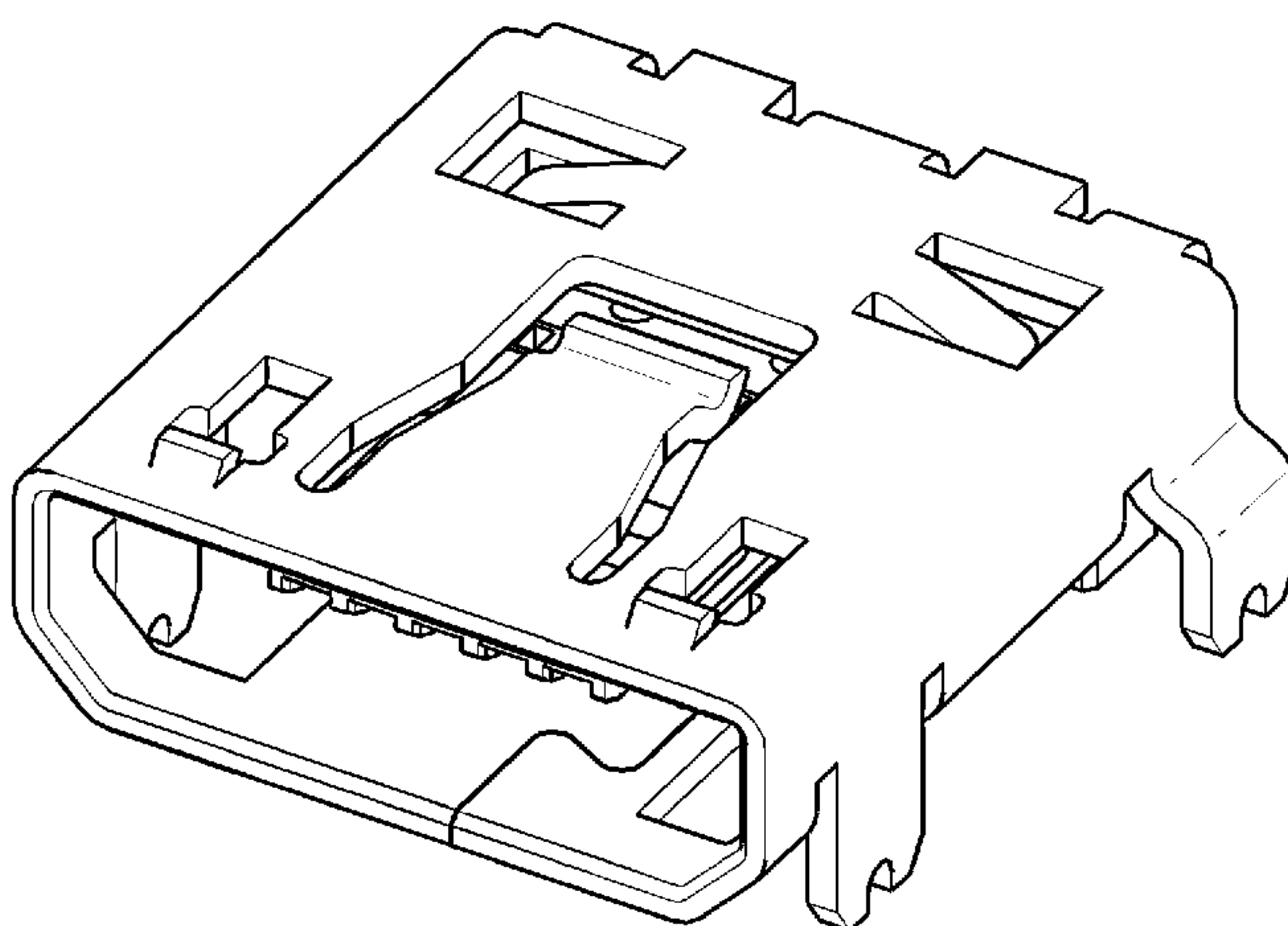


FIG. 1

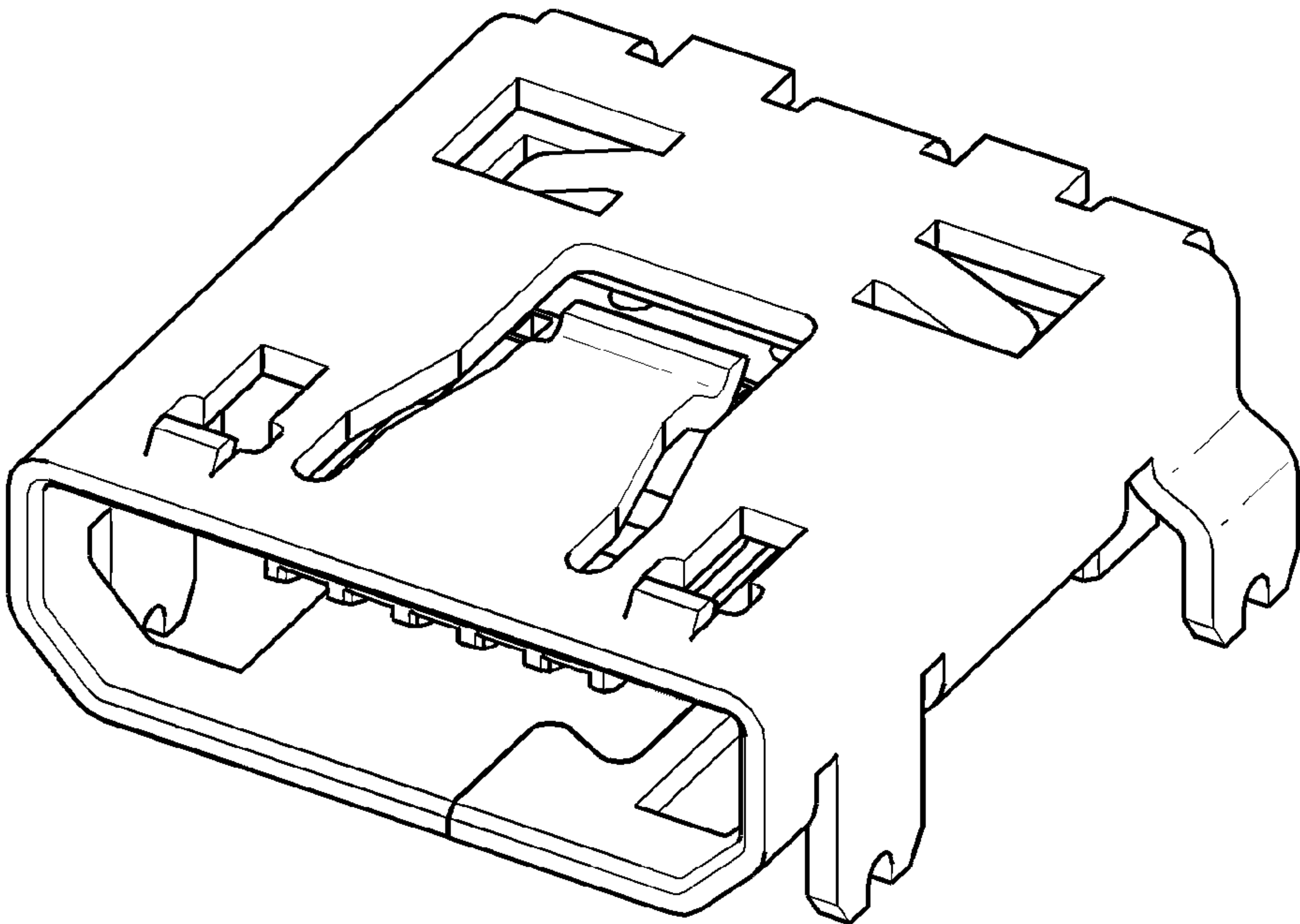


FIG. 2

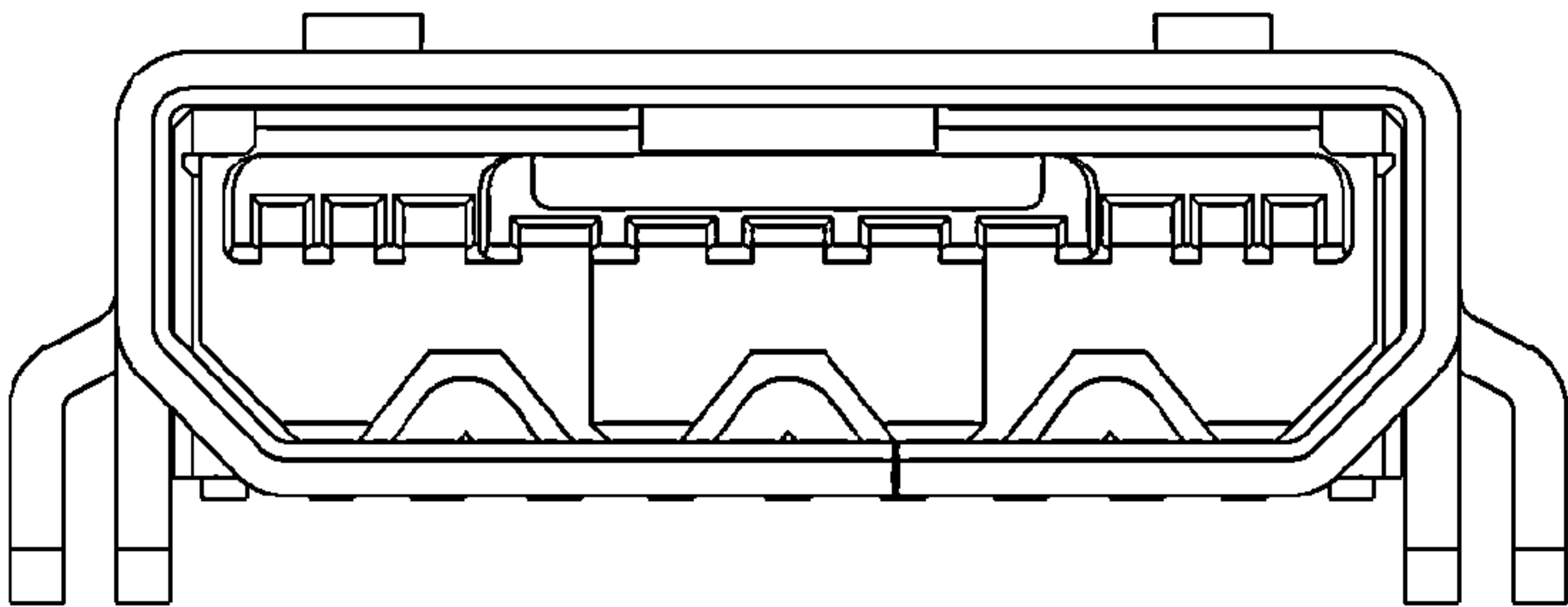


FIG. 3

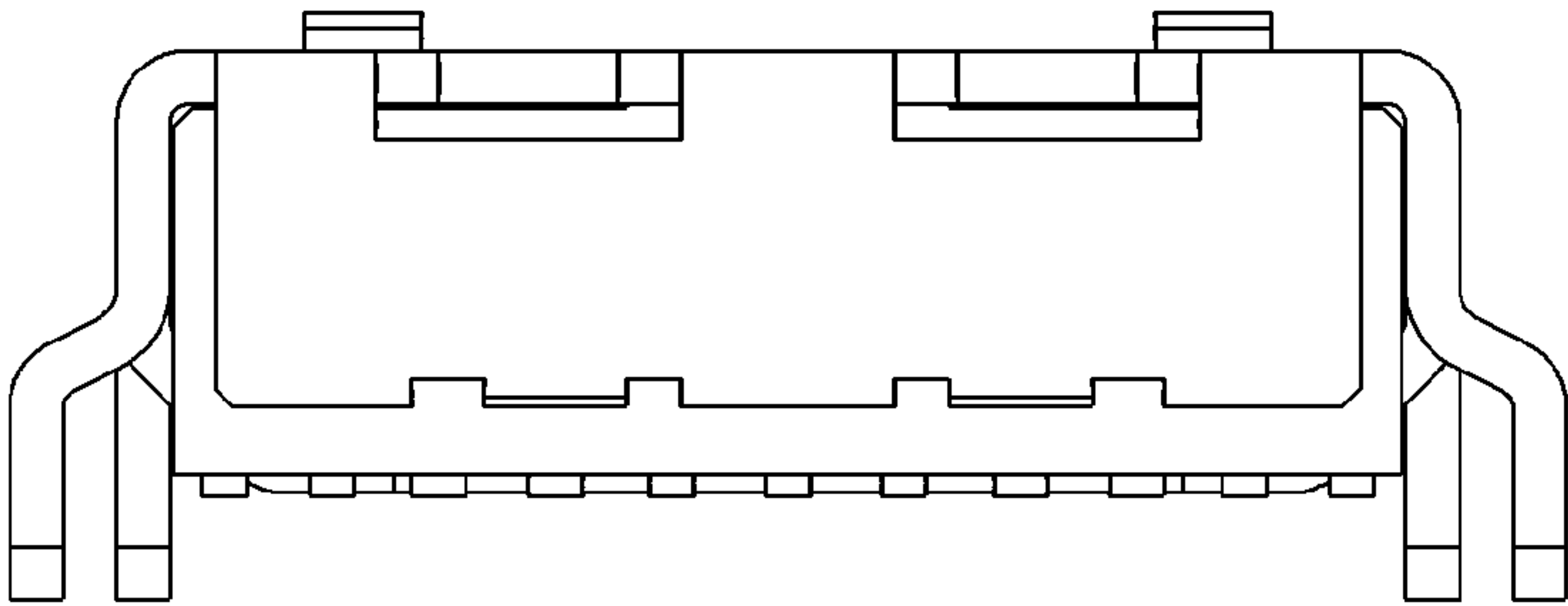


FIG. 4

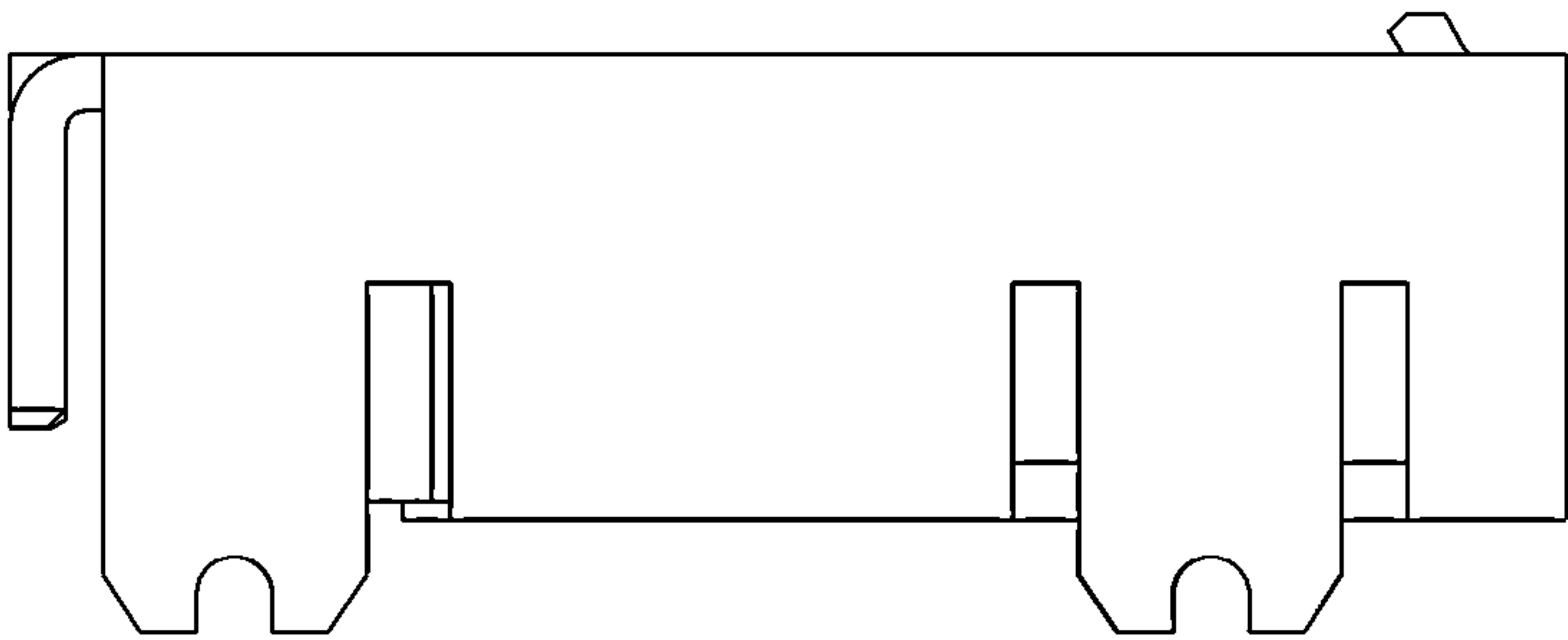


FIG. 5

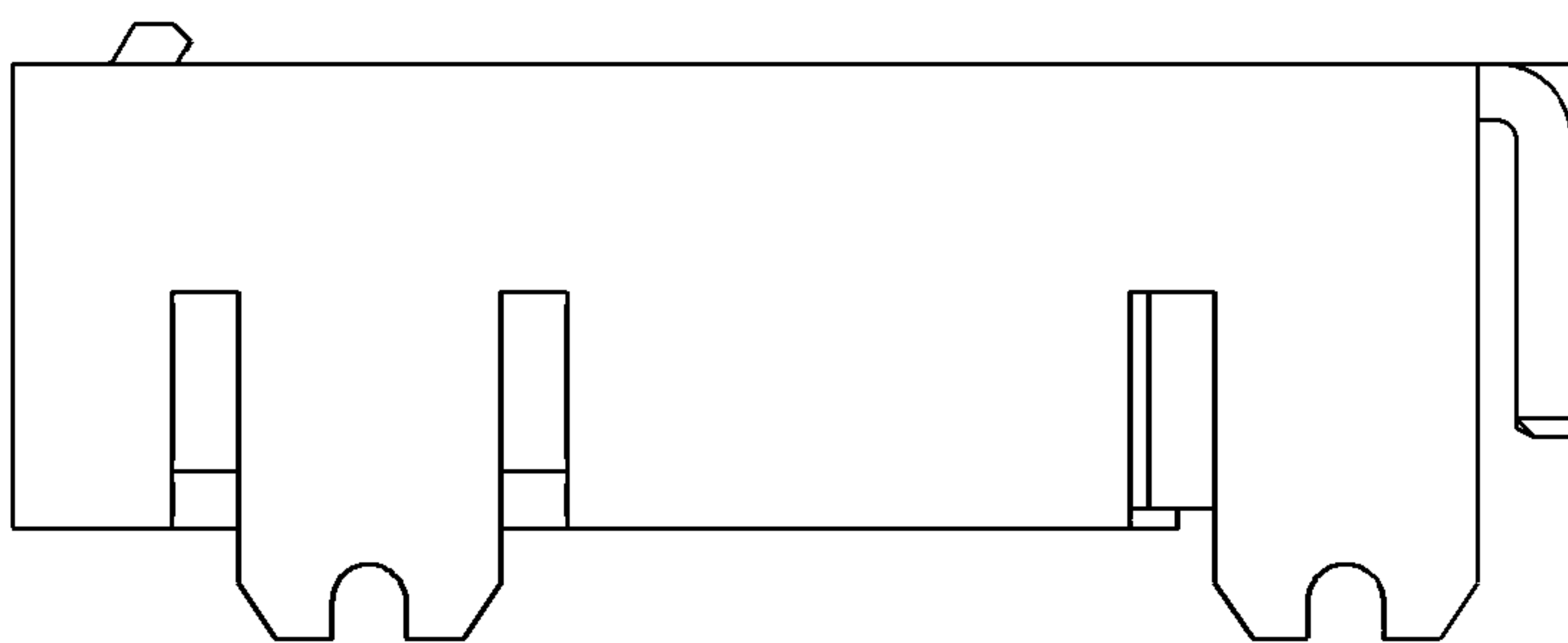


FIG. 6

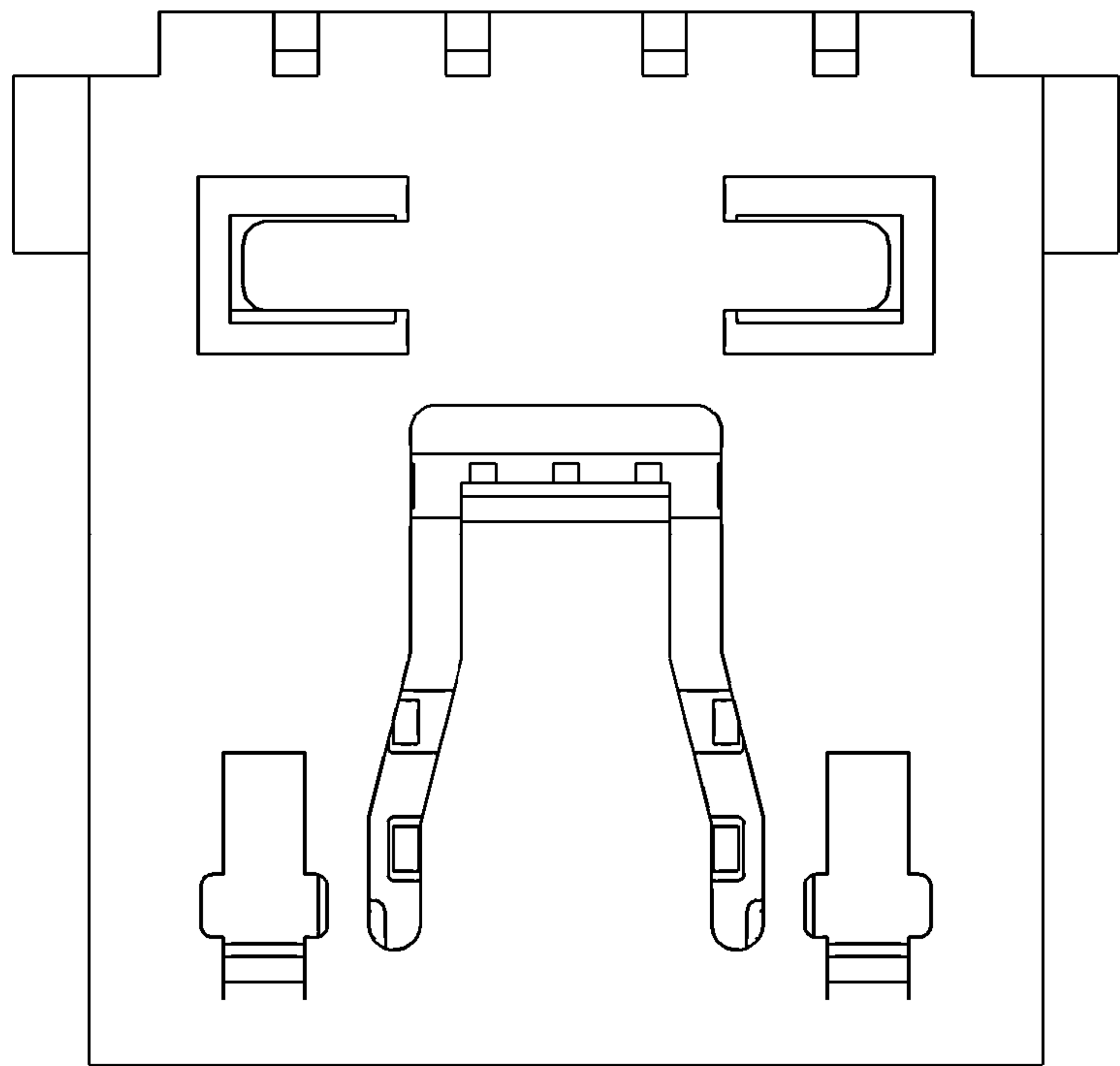


FIG. 7

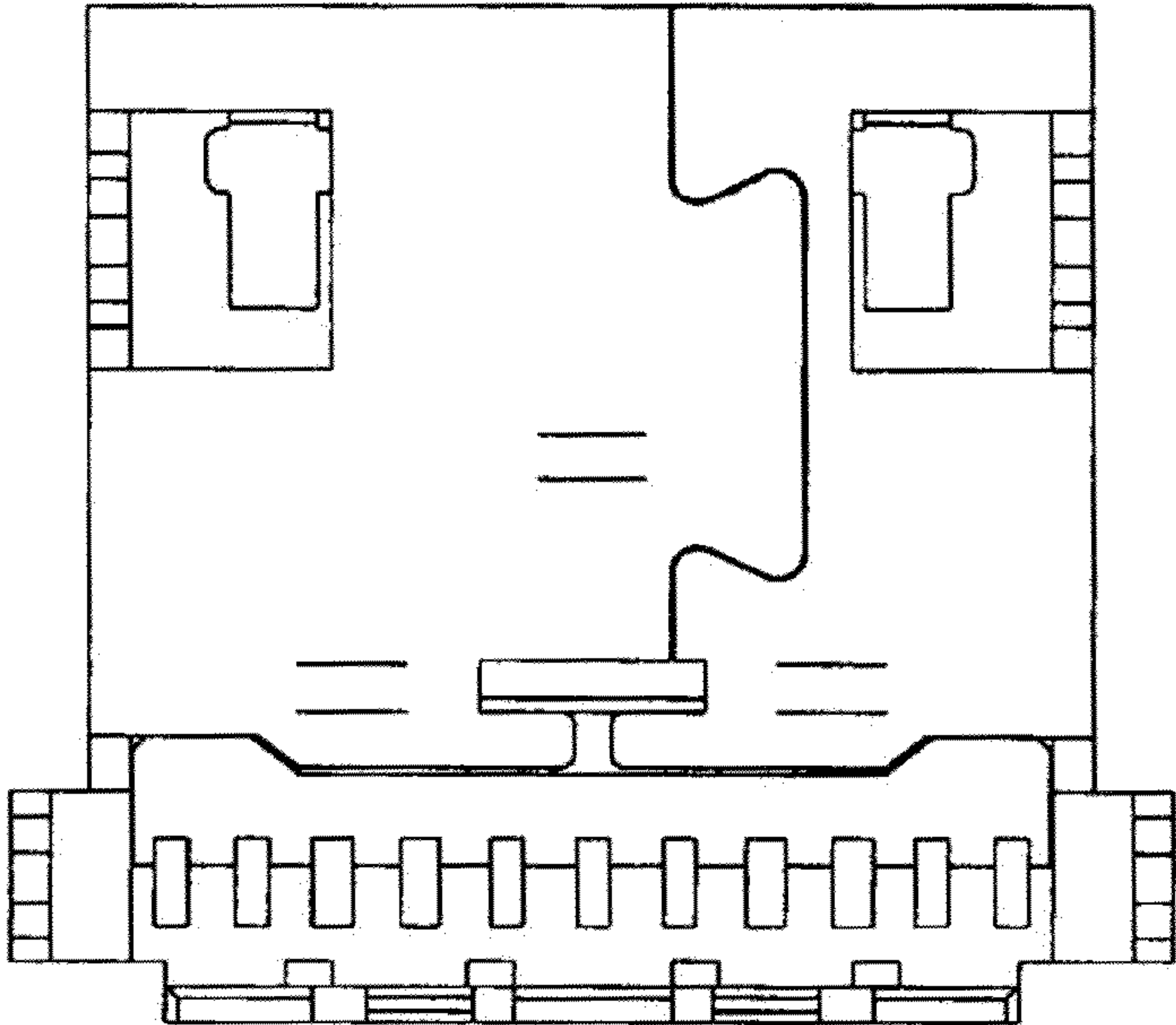


FIG. 8

