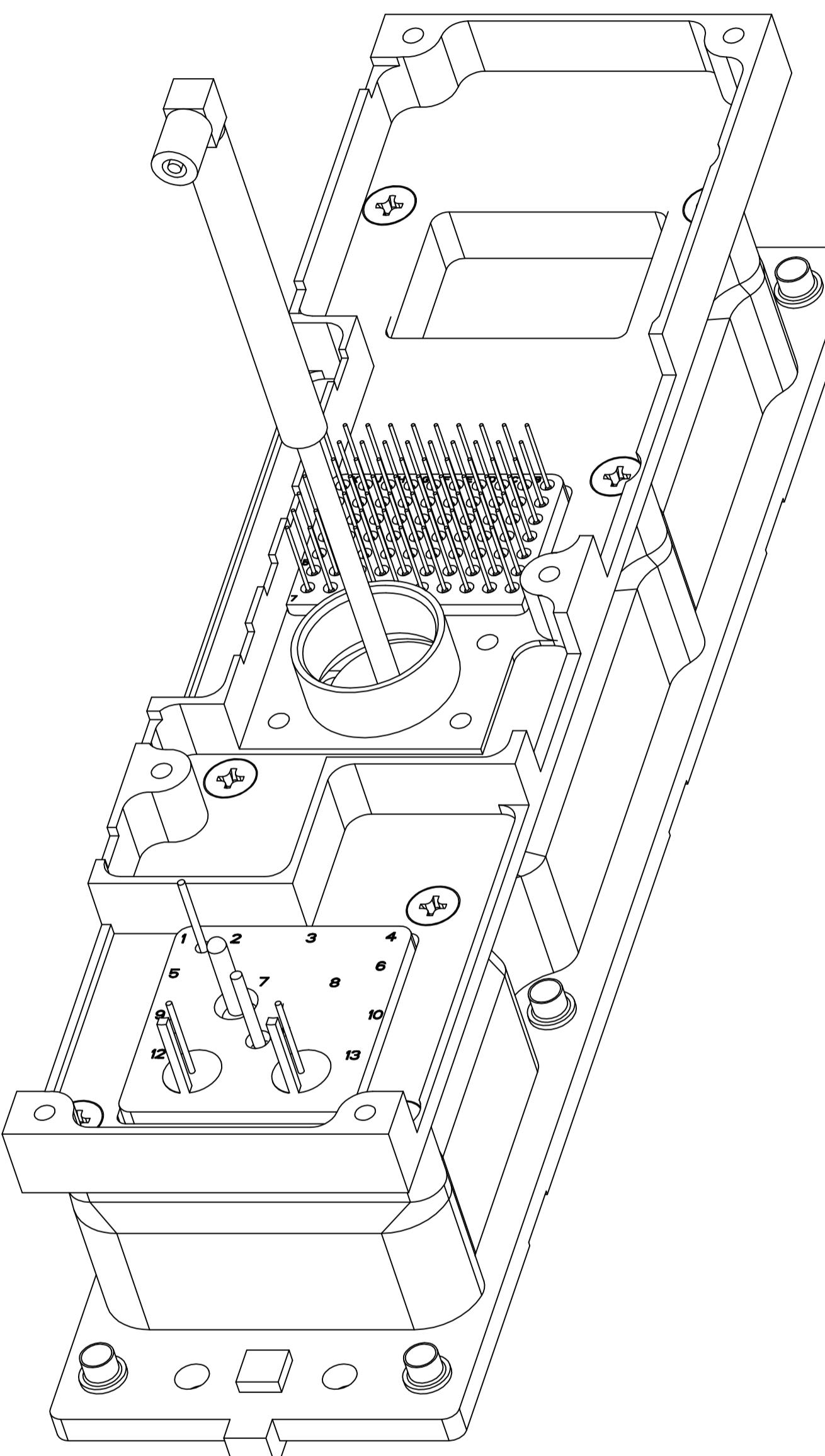
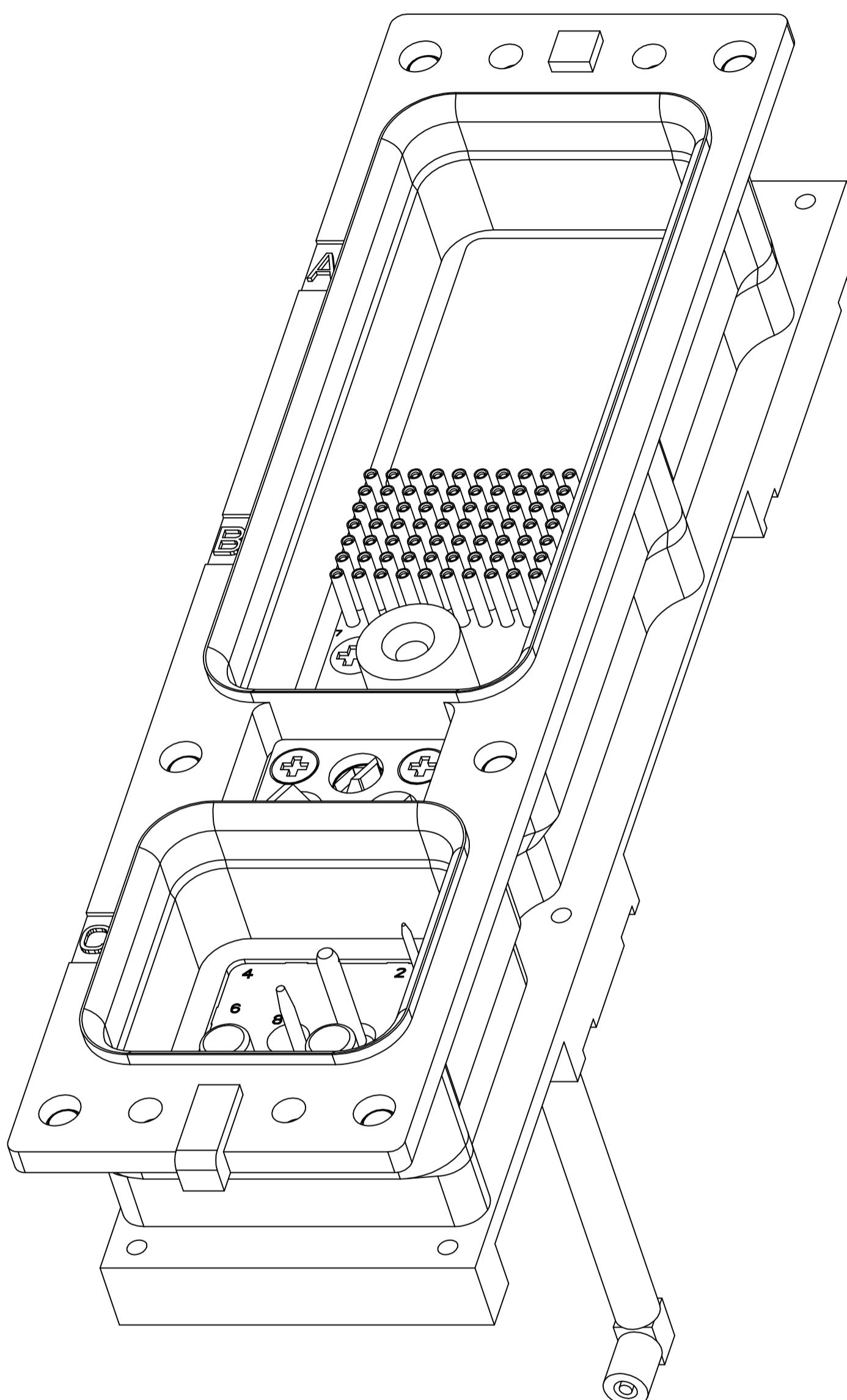
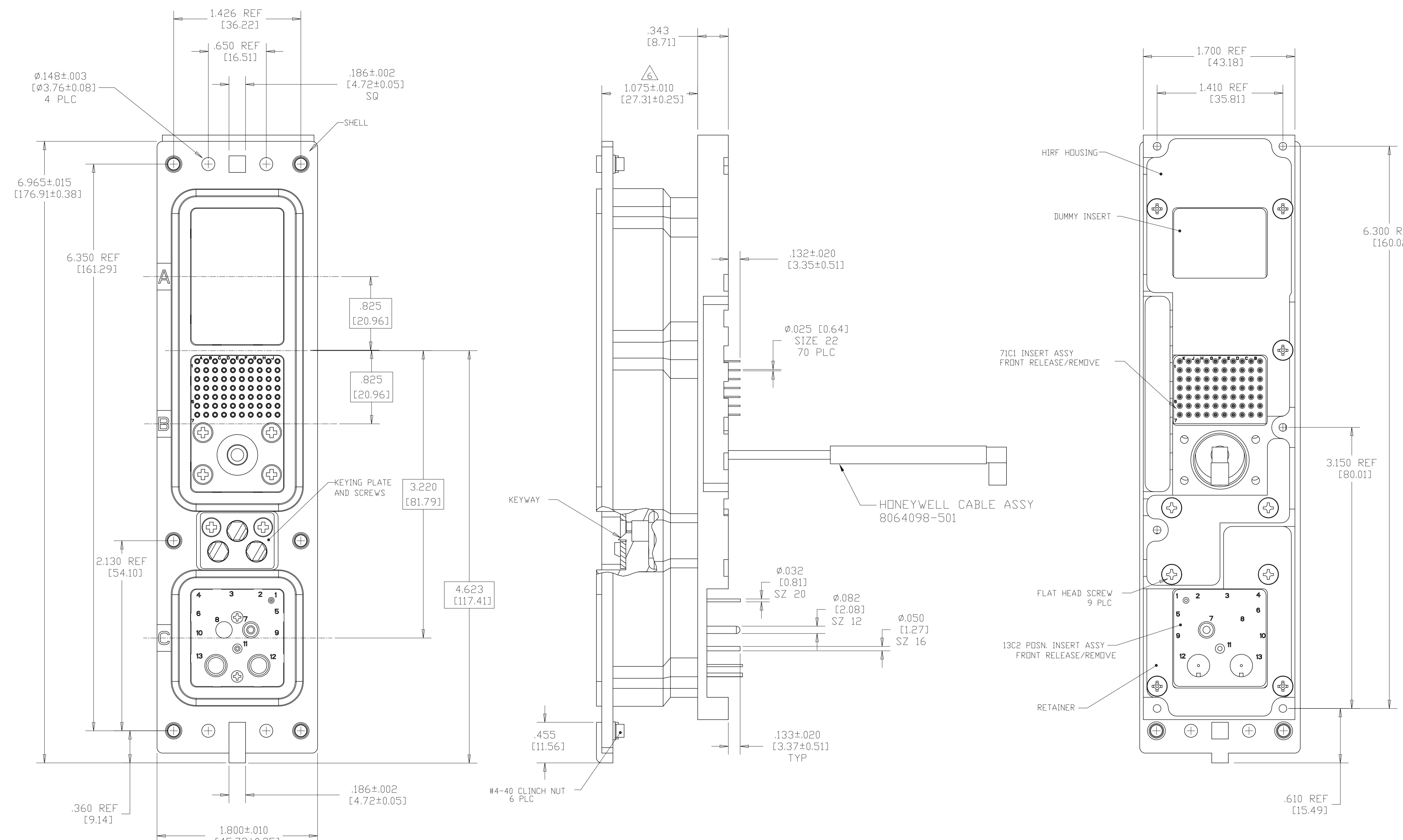


- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION UNLESS OTHERWISE SPECIFIED.
 - CONNECTOR IS SUPPLIED WITH CONTACTS (PER TABLE) ASSEMBLED AS SHOWN.
 - KEYING SHOWN IN POSITION FOR ILLUSTRATION ONLY.
CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE.
 - DUST COVER INCLUDED & INSTALLED
- 5 WITH CONTACT FULLY SEATED IN CAVITY.
- 6 THIS DIMENSION IS MEASURED TO THE BACK OF THE SHELL NOT THE HIRF.



COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074
HIRF RETENTION PLATE	ALUMINUM ALLOY 6061-T6	ELECTROLESS NI QQ-N-290 .0006 MIN OVER CU .0002
SCREWS AND LOCK WASHERS	STEEL	ZINC PLATED OVER SUPPLEMENTAL CHROMATE
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
71C1 & 13C2 FRONT INSERT	THERMOSET	-
SIZE 1 RETENTION PLATE	ALUMINUM ALLOY PER ASTM-B-209 OR ASTM-B-211	ELECTROLESS NICKEL PER MIL-C-26074
13C2 REAR INSERT	ALUMINUM ALLOY 6061-T6	ELECTROLESS NICKEL PER MIL-C-26074

"03"	HIRF P/N: 1996858-2; HONEYWELL P/N: 047-50523-0502 MODULE A: BLANK		1996495-1
	MODULE B: SZ 22 POSTED PIN CONTACT: TE P/N 1-211431-8 (QTY=70) HONEYWELL 8064098-501; TE P/N 1996870-1		
KEYING POSITION	MODULE C: SZ 12 POSTED PIN CONTACT: TE P/N 446548-5 (QTY=1) LOADED IN POSITION #7 SZ 16 POSTED PIN CONTACT: TE P/N 446547-5 (QTY=1) LOADED IN POSITION #11 SZ 20 POSTED PIN CONTACT: TE P/N 446546-5 (QTY=1) LOADED IN POSITION #1 SZ 5 POSTED COAX CONTACT: TE P/N 447335-3 (QTY=2) LOADED IN POSITION #12 & 13		
	CONTACTS INCLUDED AND INSTALLED		
PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT. BY C.C.THOMAS 10-13-08 DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: BY K.THACKSTON 10-13-08 INCHES [mm] APVD NAME 0 PLC ± - K.THACKSTON RECEPACLE ASSY,SIZE 2,ARINC 600 2 PLC ± - (BLANK/71C1/13C2) 3 PLC ± - 4 PLC ± - MATERIAL SEE TABLE FINISH WEIGHT SEE TABLE — RESTRICTED TO A1 00779 C 1996495 CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 2 REV G			



THIS DRAWING IS A CONTROLLED DOCUMENT.		10-13-08	Tyco Electronics		Tyco Electronics Corporation
DRAWN BY C.C.THOMAS 10-13-08		CHK K.THACKSTON 10-13-08	NAME		Harrisburg, PA 17105-3608
APVD		PRODUCT SPEC	RECEPTACLE ASSY,SIZE 2,ARINC 600		(BLANK/71C1/13C2)
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPLICATION SPEC		-
0 PLC \pm -		4 PLC \pm -.005 [0.13]	MATERIAL SEE CALLOUT		SIZE CAGE CODE DRAWING NO
1 PLC \pm -		5 PLC \pm -.005 [0.13]	FINISH SEE CALLOUT		A1 00779 C 1996495
2 PLC \pm -		6 PLC \pm -.005 [0.13]	WEIGHT		RESTRICTED TO
3 PLC \pm -.005 [0.13]		7 PLC \pm -.005 [0.13]	CUSTOMER DRAWING		-
4 PLC \pm -.005 [0.13]		8 PLC \pm -.005 [0.13]	SCALE 1:1		REV G
5 PLC \pm -.005 [0.13]		9 PLC \pm -.005 [0.13]	SHEET 2 OF 2		
6 PLC \pm -.005 [0.13]		10 PLC \pm -.005 [0.13]	DATE		-
7 PLC \pm -.005 [0.13]		11 PLC \pm -.005 [0.13]	DWN		-
8 PLC \pm -.005 [0.13]		12 PLC \pm -.005 [0.13]	APVD		-
9 PLC \pm -.005 [0.13]		13 PLC \pm -.005 [0.13]	COPYRIGHT		-
10 PLC \pm -.005 [0.13]		11 PLC \pm -.005 [0.13]	BY TYCO ELECTRONICS CORPORATION		
11 PLC \pm -.005 [0.13]		12 PLC \pm -.005 [0.13]	ALL INTERNATIONAL RIGHTS RESERVED.		
12 PLC \pm -.005 [0.13]		13 PLC \pm -.005 [0.13]	08OCT2009		
13 PLC \pm -.005 [0.13]		14 PLC \pm -.005 [0.13]	us016412		
14 PLC \pm -.005 [0.13]		15 PLC \pm -.005 [0.13]	H:\docmod\1996495_1_c.dwg		