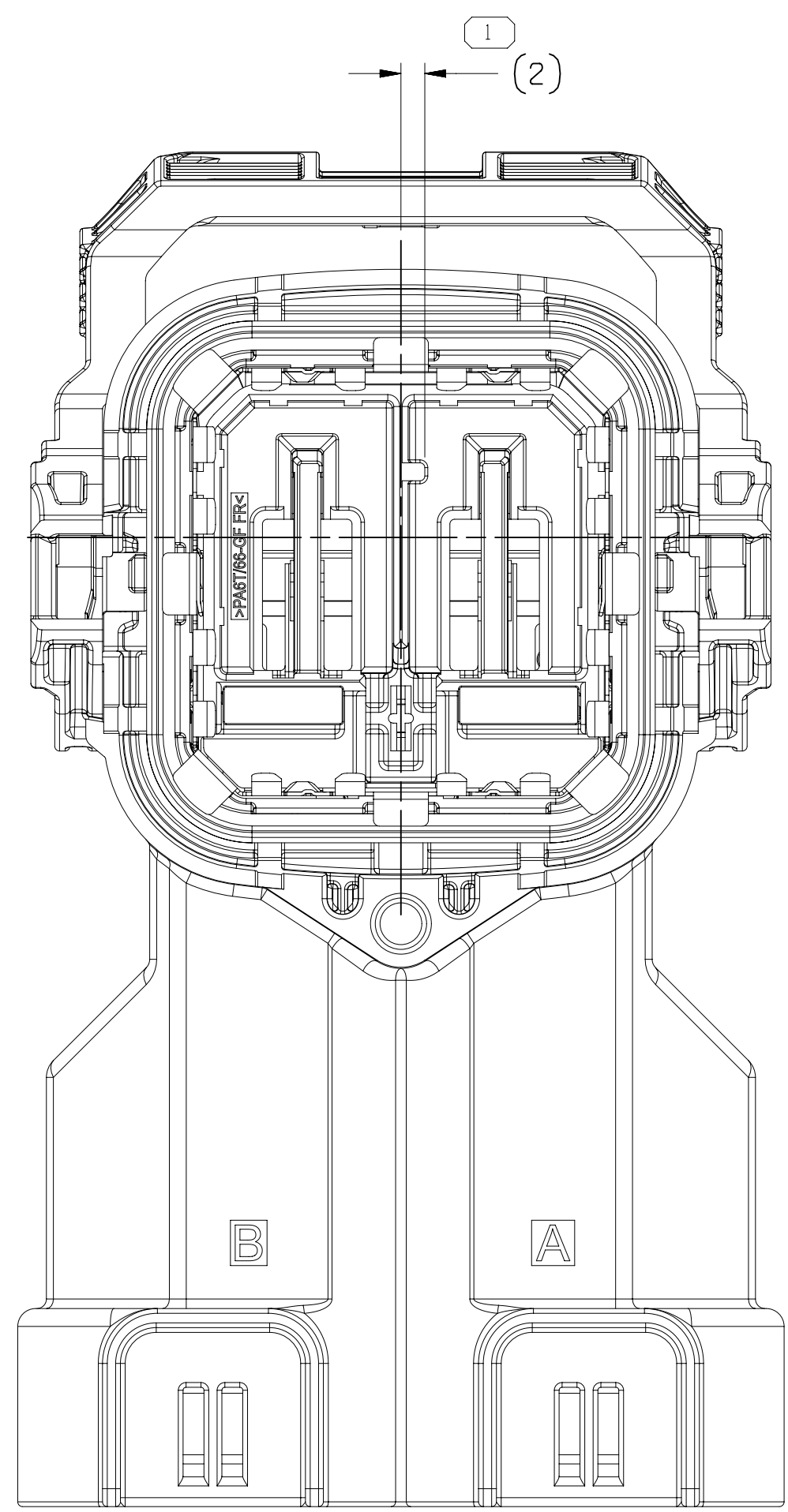
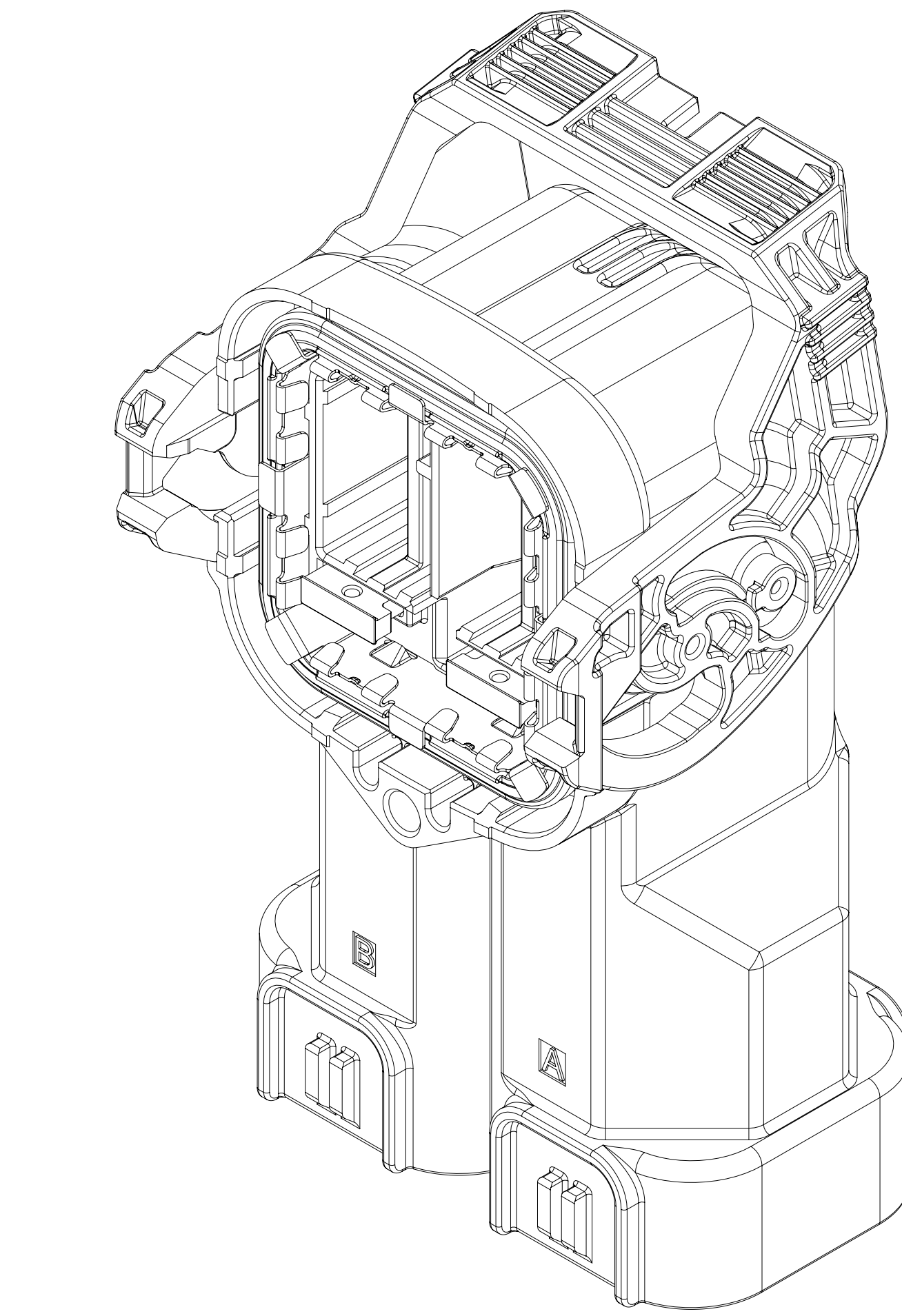
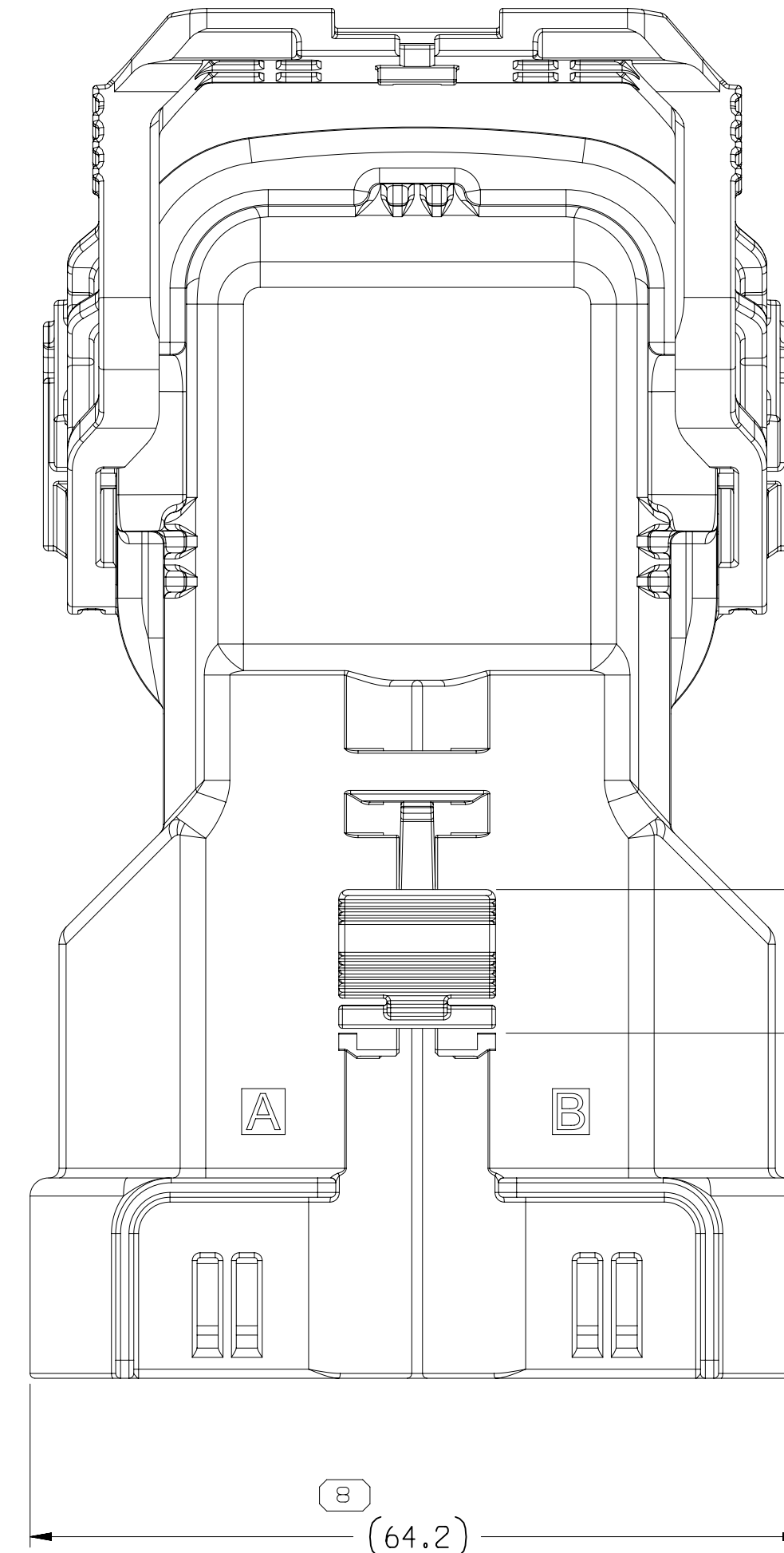
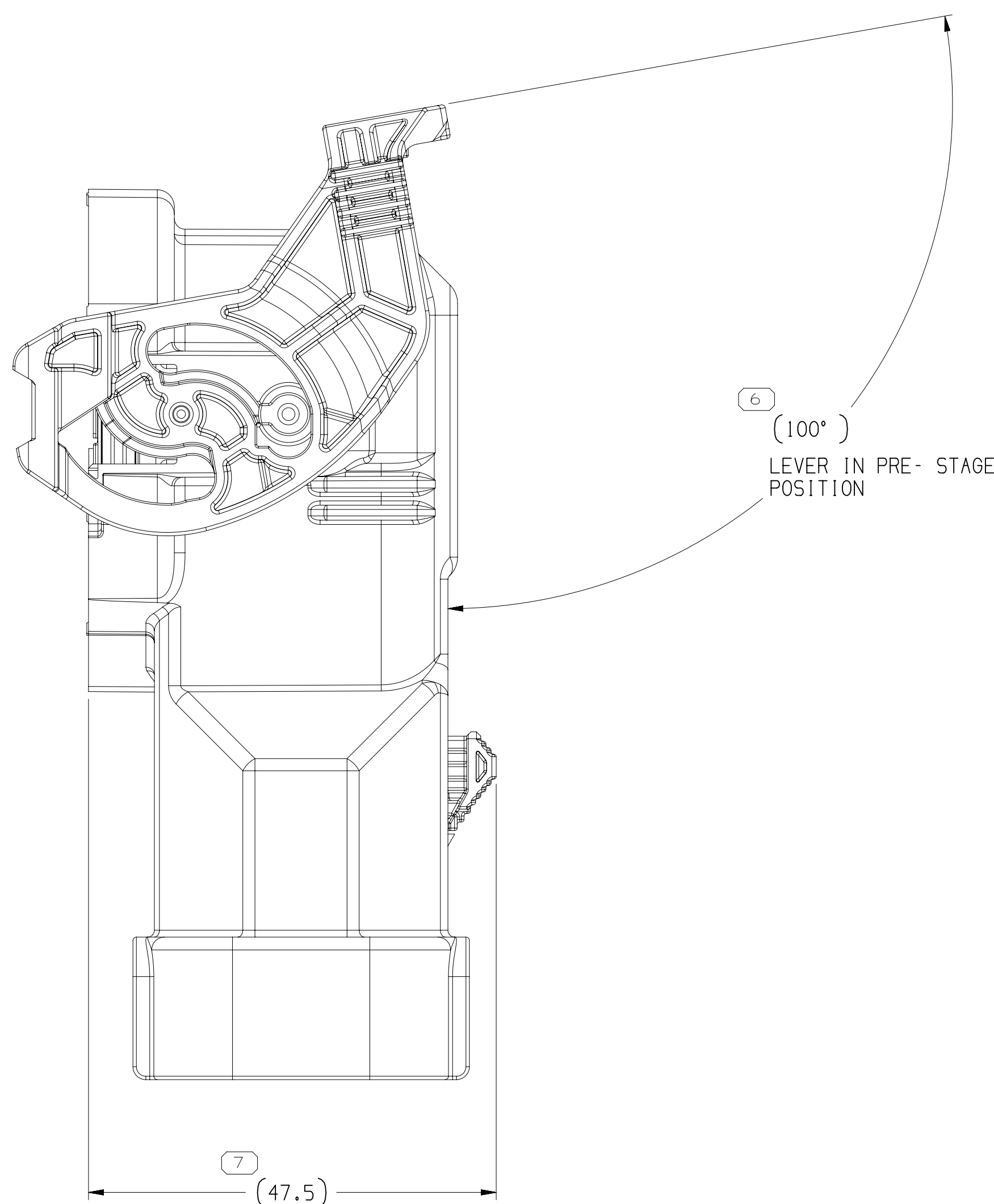
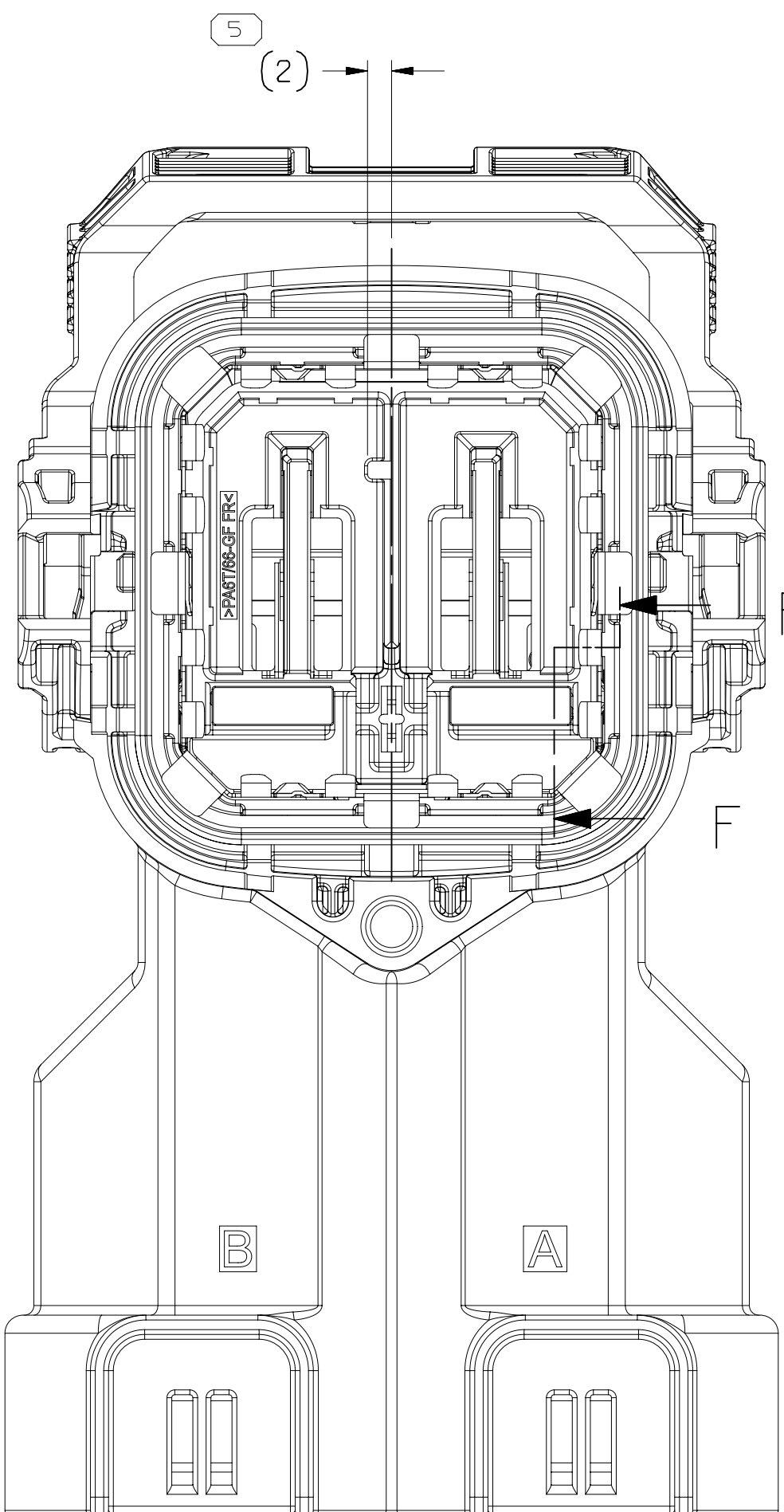
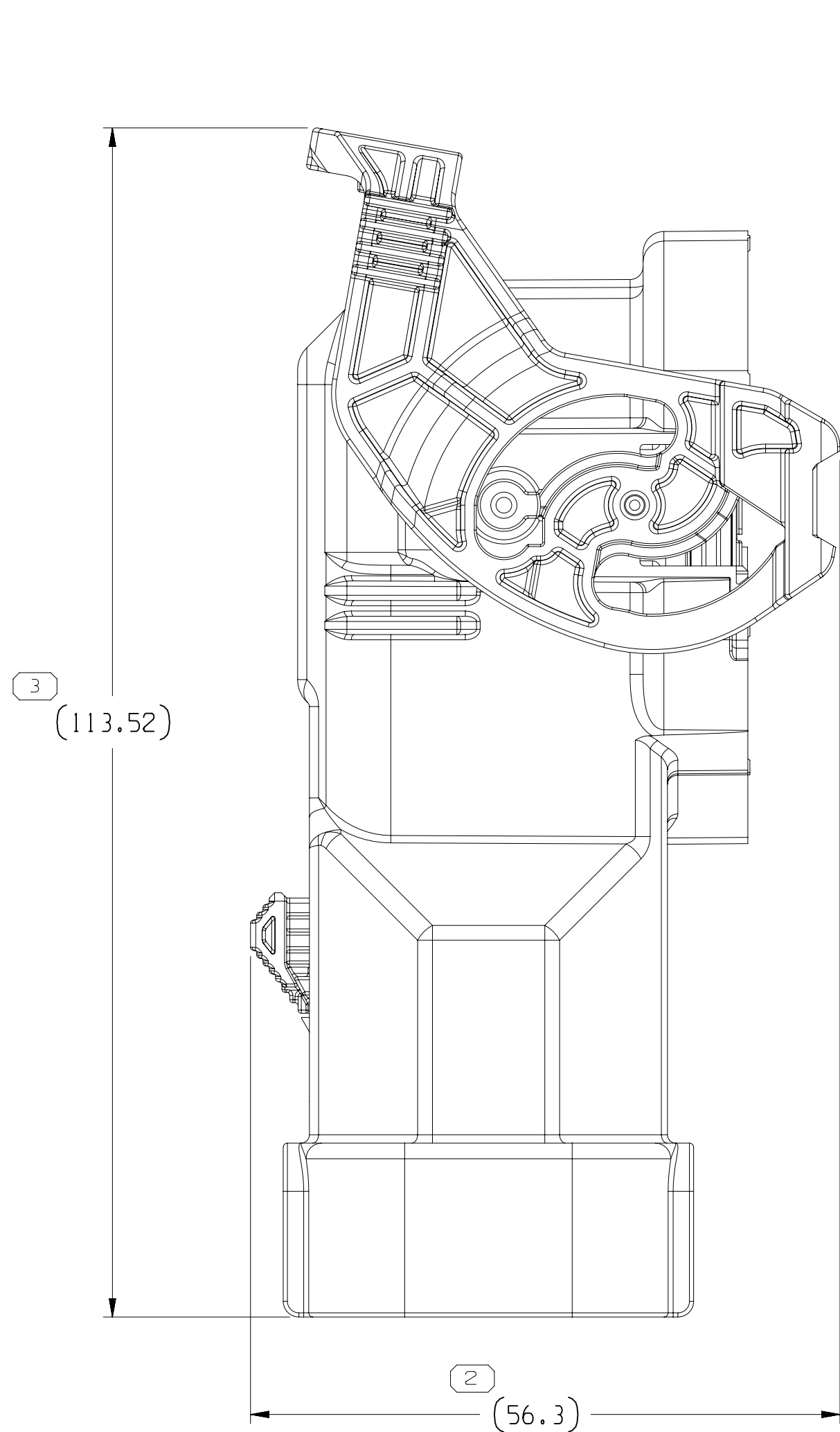
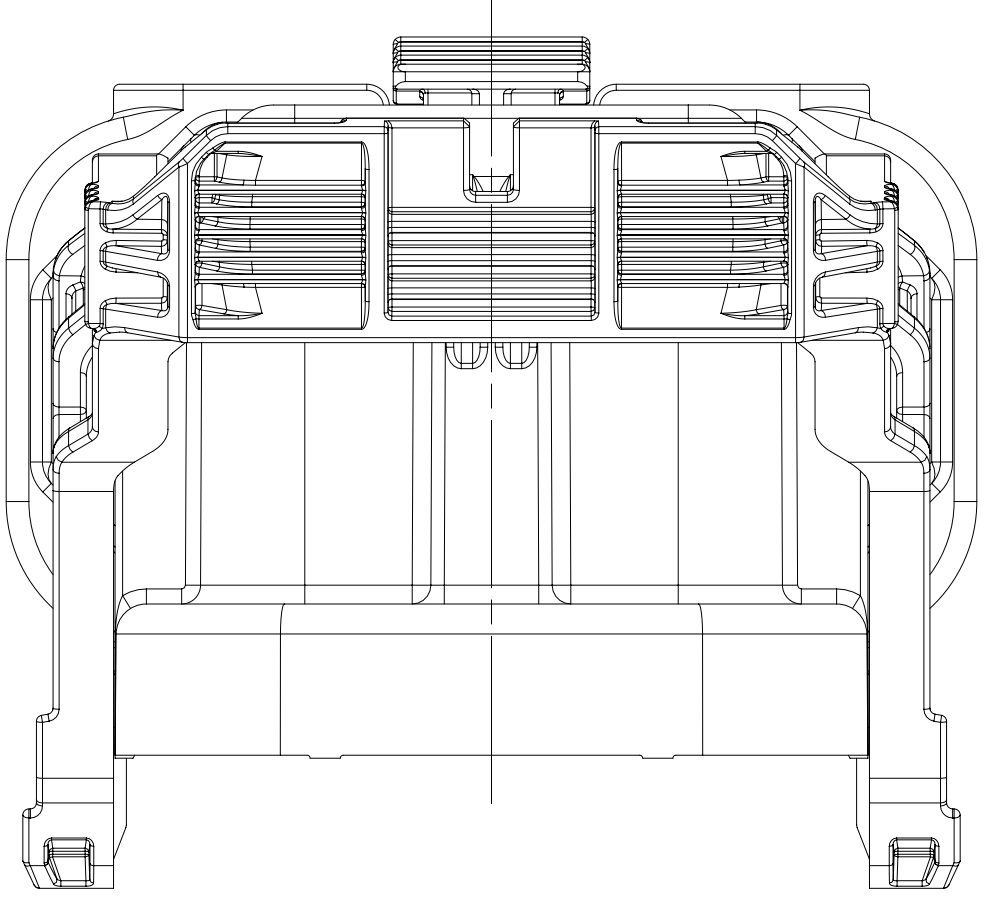


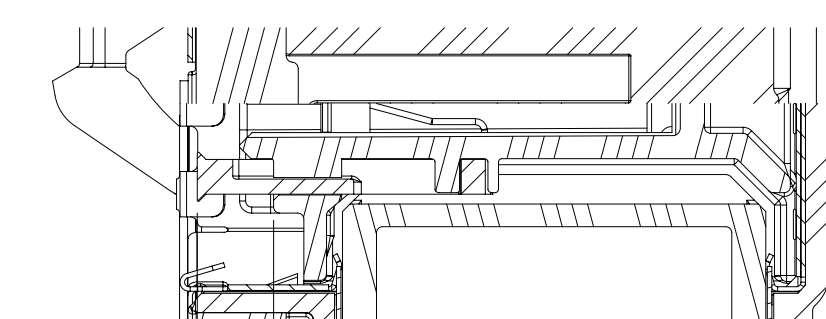


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- CONNECTOR DESIGNS PROVIDE THE FOLLOWING MINIMUM
CREEPAGE DISTANCES, WHEN MATED, AS ASSESSED PER
IEC-60664 WITH MB101 (POLLUTION DEGREE 3, MATERIAL
GROUP 1):
OPERATING VOLTAGE : 1000V
MATED MINIMUM HV TERMINAL TO HV TERMINAL : 13.16mm.
MATED MINIMUM HV TERMINAL TO SHIELD : 6.3mm.
MATED MINIMUM HV TERMINAL TO HVIL SHUNT : 6.55mm.
NOTE THAT SHUNT IS AN OPTIONAL COMPONENT NOT
INCLUDED IN ASSEMBLIES LISTED ON THIS TAXI PRINT.
- WIRING HARNESS MANUFACTURER TO PERFORM SEAL LEAK CHECK
ON CONNECTOR ASSEMBLY AFTER TERMINAL LEADS ARE ASSEMBLED
TO VERIFY PROPER CONNECTOR SEAL AND CABLE SEAL POSITIONS.
- PARTS TO BE FREE OF DUST, CARDBOARD FIBER, LOOSE METAL
SLIVERS, OR ANY PARTICULATE THAT MAY CAUSE FIT OR
FUNCTION CONCERNS.
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM.
MINOR IMPERFECTIONS THAT DO NOT AFFECT THE FIT, FORM, OR
FUNCTION OF PART ARE PERMISSIBLE.
- PARTS TO BE PACKAGED IN COMPARTMENTAL CONTAINERS OR TRAYS
AND BE PACKED IN PLASTIC BAGS, OR THE SHIPPING CONTAINER
TO BE LINED WITH PLASTIC LINERS. BAG OR LINERS TO BE SEALED
TO AVOID FOREIGN MATTER.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- FOR ASSEMBLY MANUAL REFER TO P/N 35751402.
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
TAXI ASM HEADER 35831582.
- WHEN MATED WITH INNER CONNECTOR AND FULLY POPULATED WITH
TERMINALS THE SYSTEM MUST WITHSTAND AN ELECTRICAL HI-POT
TEST OF 3000 VOLTS(AC) FOR 10 SECONDS BETWEEN TWO POWER
TERMINALS AND BETWEEN POWER TERMINALS & SHIELD COMBINATION.
- SEALING VERIFICATION AND MARKING REQUIRED PER ES-A-755
- CONTINUITY TEST TO BE PERFORMED FOR 5 SECONDS



SECTION F - F

35876676	04	-	102	35832510	35688690	35688748	35688702	35873114	35764711	35688751	35688749	35764707	35688758
35876675	04	-	101	35832510	35688690	35688748	35688702	35873114	35764711	35688750	35688749	35764707	35688758
35832515	03	-	102	35832510	35688690	35688748	35688702	35764710	35764711	35688751	35688749	35764707	35688758
35832514	03	-	101	35832510	35688690	35688748	35688702	35764710	35764711	35688750	35688749	35764707	35688758
PART NO	REV	N/P	TYPE	1. LEVER LOCK	2. CPA	3. HARNESS HOUSING	4. CONNECTOR SEAL	5. HOUSING SHIELD	6. HOUSING SHIELD	7. INNER CONNECTOR	8. ISL (2 REQ'D)	9. TERMINAL SHIELD (2 REQ'D)	10. TERMINAL COVER (2 REQ'D)

EXPLODED VIEW
SCALE 1:1

DRAWING NUMBER									
35832523									
SIZE	SCALE	FRAME NO	SHEET NO	TOTAL SHEETS	REV	N/P	DATE	BY	CHK
A1x3	2:1	2	OF 2	1	OF 2	R	06	1	-

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	11
	LAST NO. USED	10

MISSING SYMBOLS		
NO MISSING SYMBOL NUMBER		

DWG STATUS			ZONE			REVISION HISTORY			AUTH		
DATE	STD	REV	N/P	CHK							
26JAZ4	R	01	-	-		ALL PARTS - RELEASED PART DRAWING			562505	KPS	DL BES
08WZ4	R	02	-	-		ALL PARTS - ADDED "SEALING", "CONTINUITY TEST" NOTES AND DIM #10			563533	GLD	GLD LAM
14WZ4	R	03	-	-		ADDED PARTS 35876675, 35876676			563934	TAI	TAI TAV
08WZ4	R	04	-	-		ALL PARTS - UPDATED CONN SEAL AND TERMINAL SHIELD TO LATEST REVISION			564130	ESS	JAN TAV
28JAZ4	R	05	-	-		ALL PARTS - UPDATED CPA TO LATEST REVISION			564704	MLM	MLM TAV
19AUZ4	R	06	-	-		35876675, 35876676 - UPDATED PART AVAILABILITY, AND UPDATED LEVER TO LATEST REVISION			565150	MLM	MLM TAV

CONNECTION SYSTEMS

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DR	DATE
APPROV: KAVI PRANESH S	26JAZ4
APPROV: L. DAYALAN	26JAZ4
APPROV: B. SLAUGHTER	26JAZ4
APPROV:	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT (ROHS) (10/4/2005)	
PROPERTY SEE CHART	
DRAWING NAME TAXI CONN 4 M HV/VOLTAGE SLD	
DRAWING NUMBER 35832523	
SIZE A1x3	SCALE 2:1
FRAME NO 1	SHEET NO 1
REV 06	REV 06

32835253