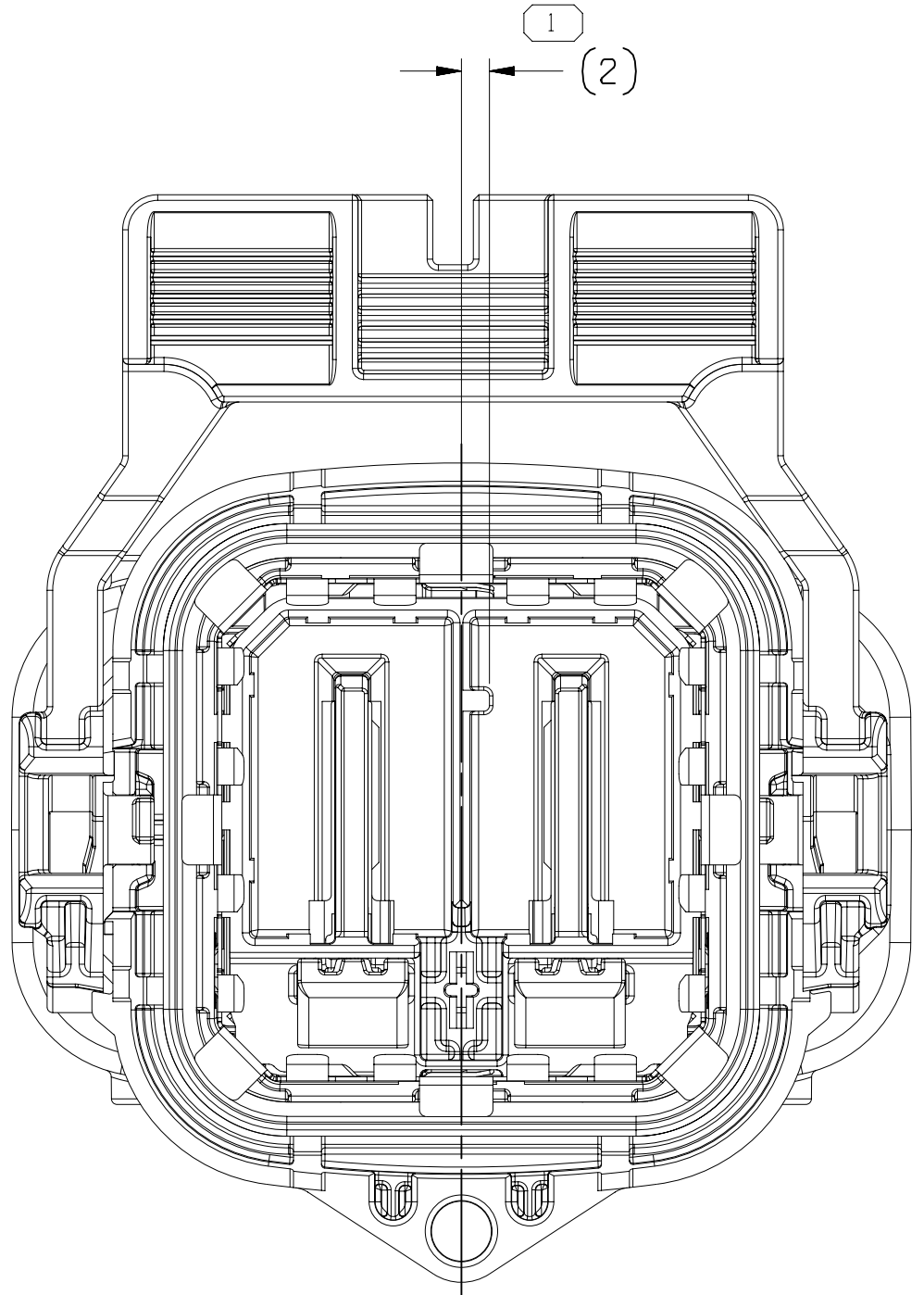
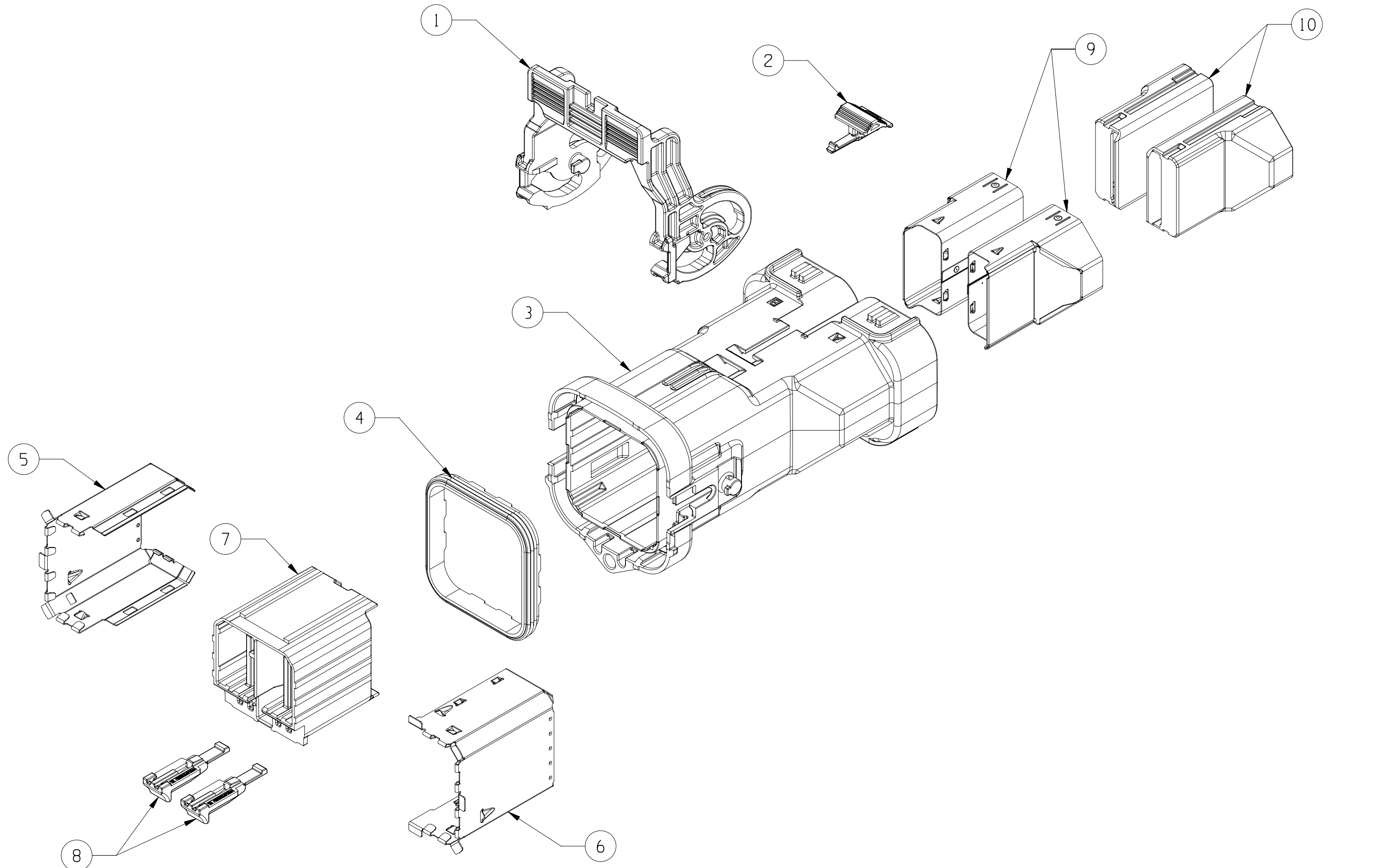
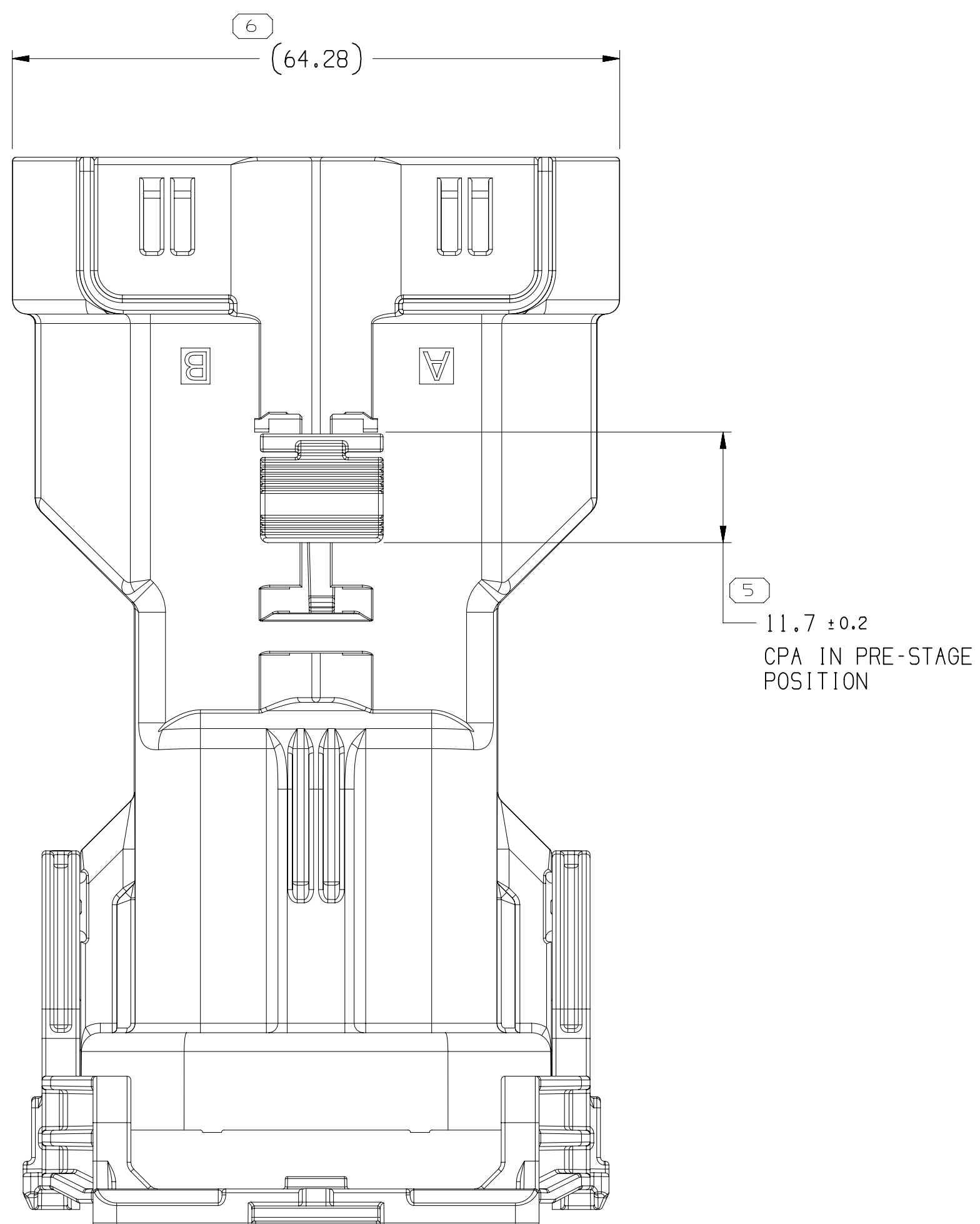
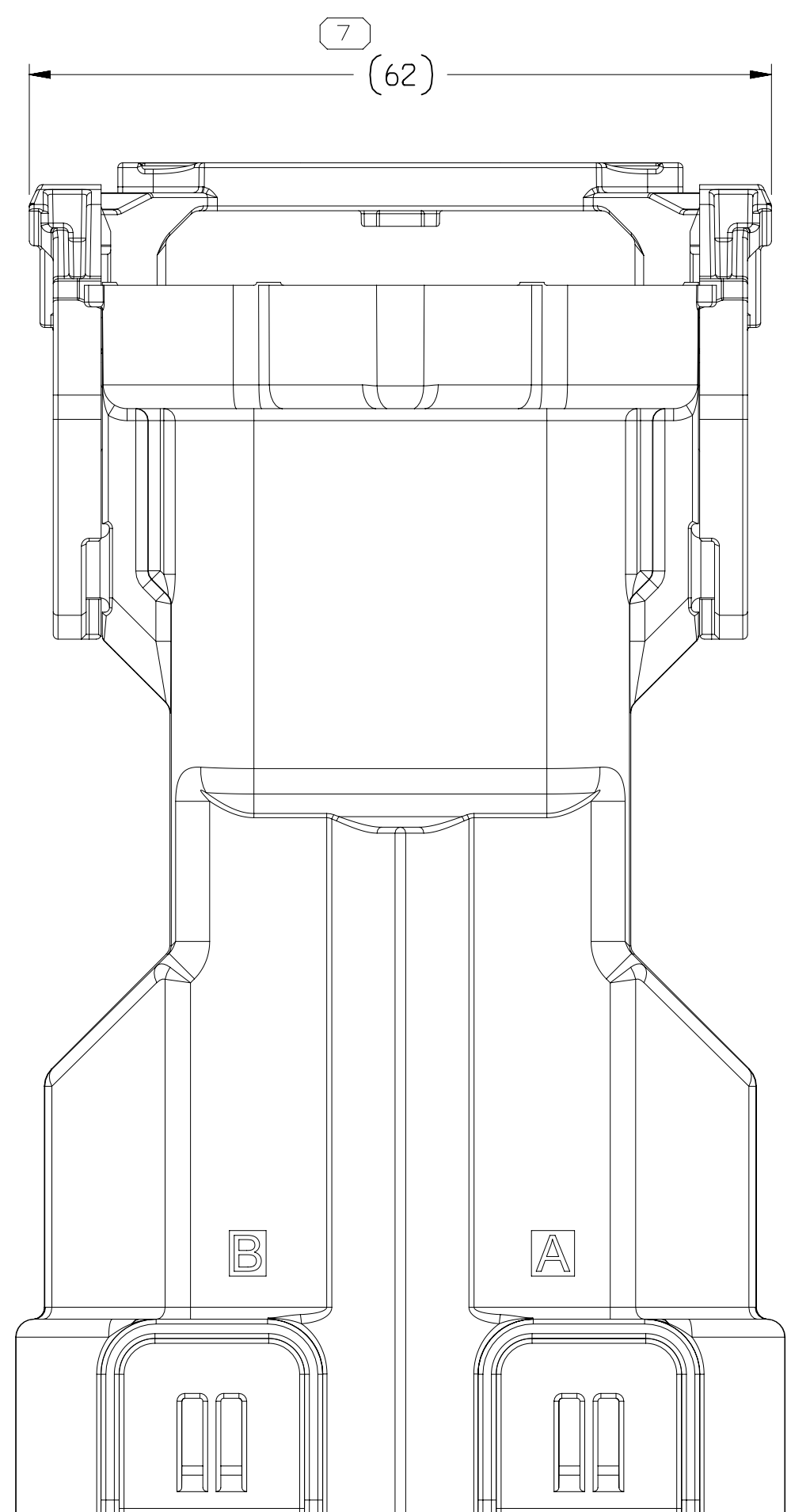
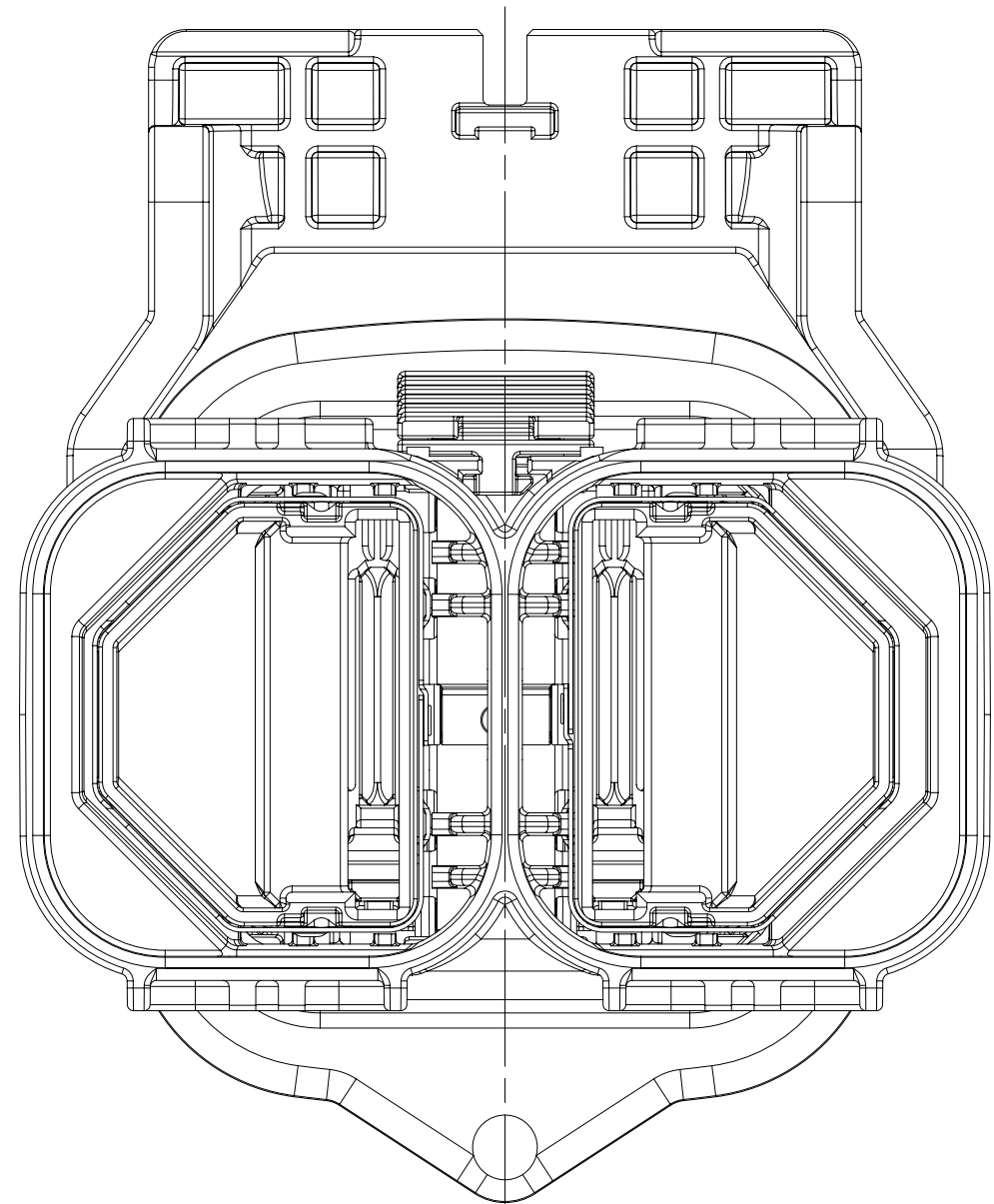
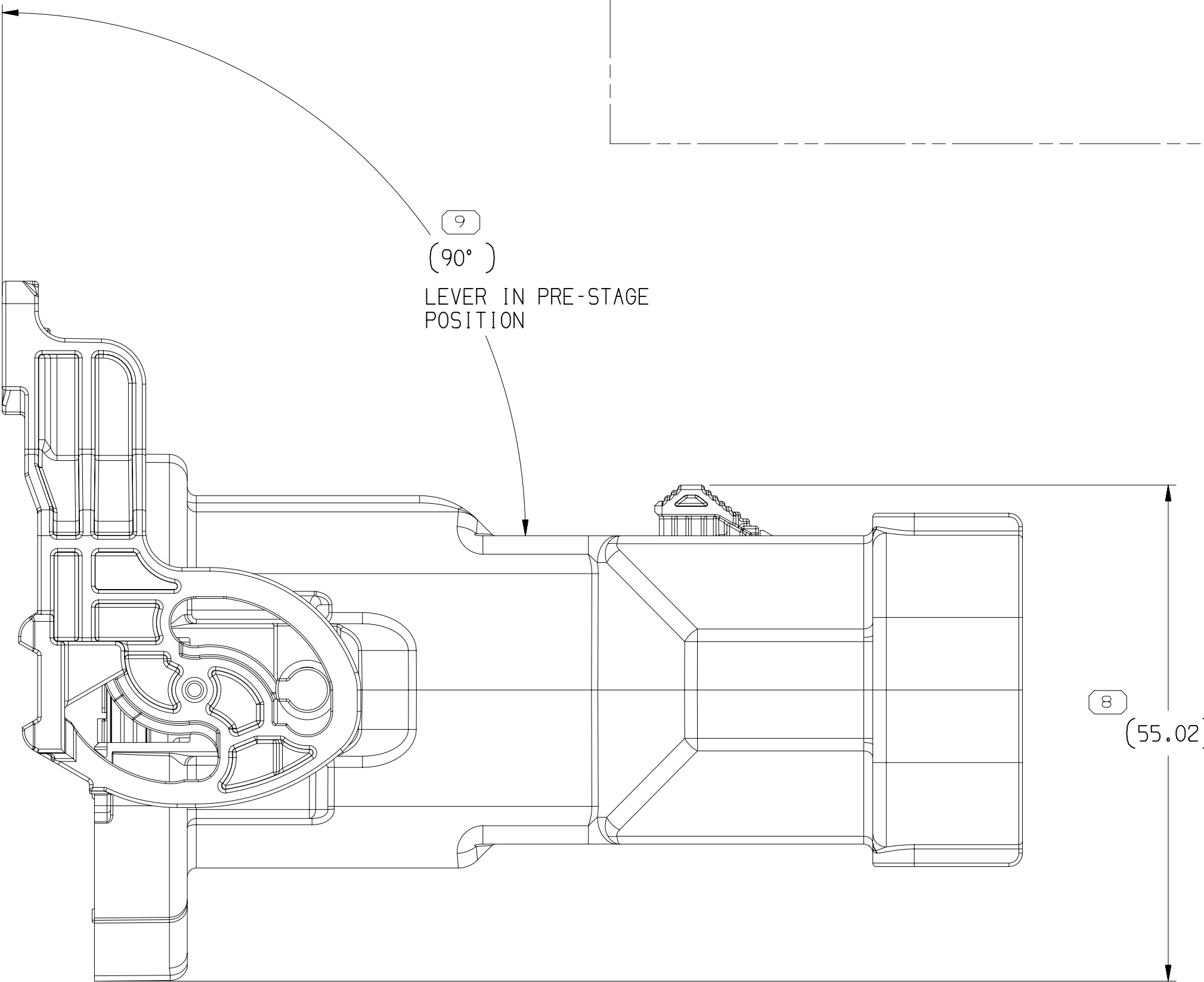
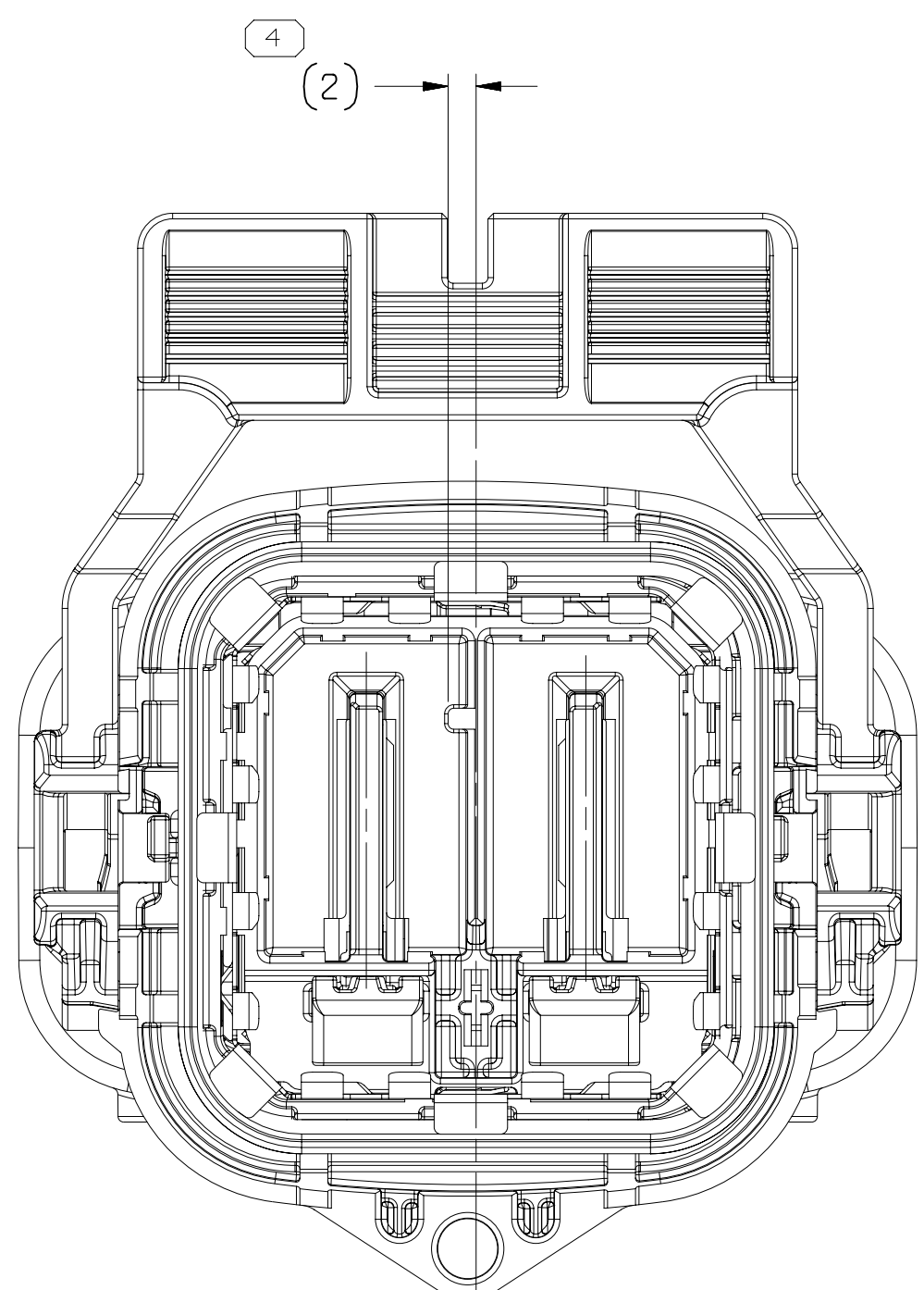
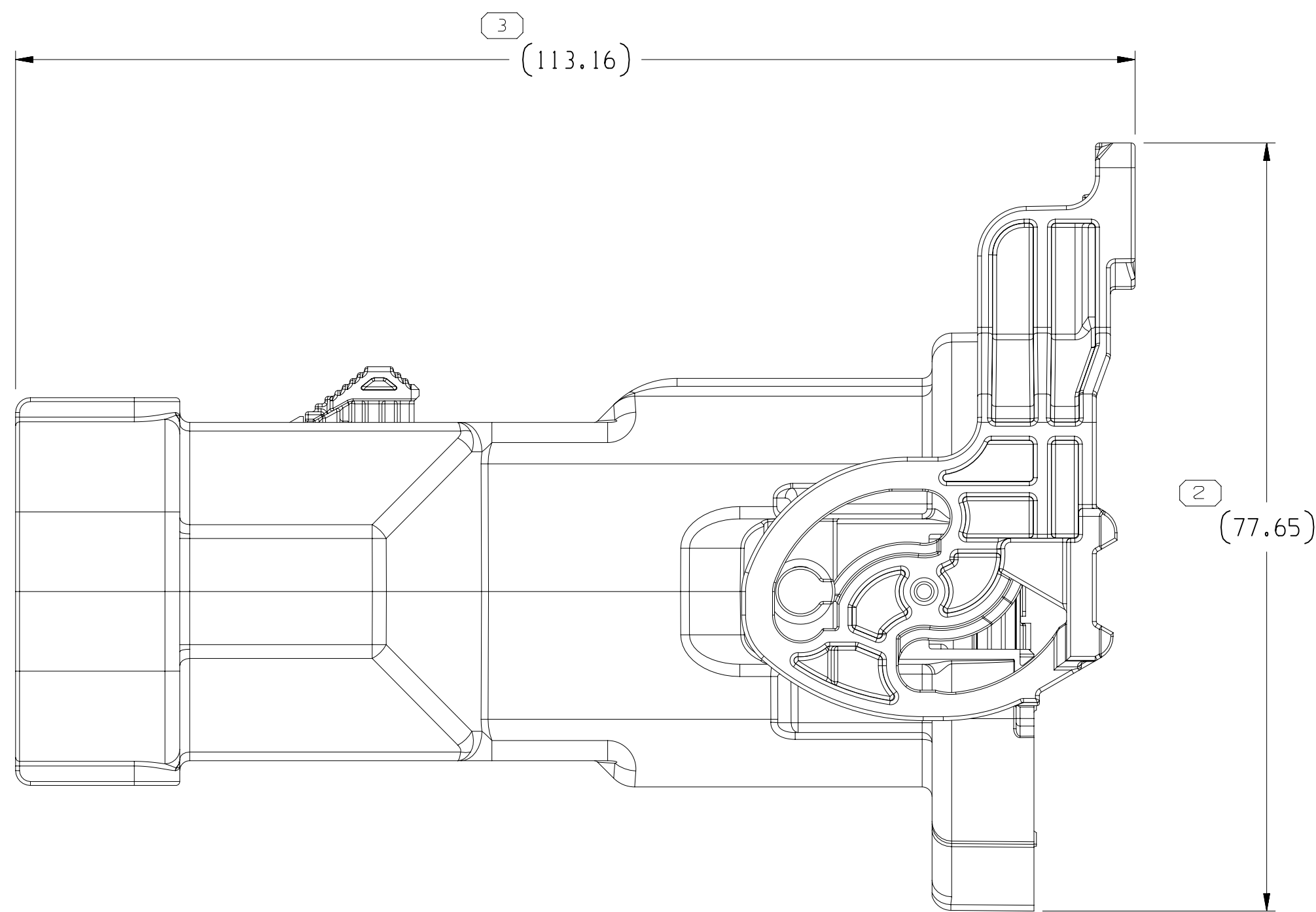
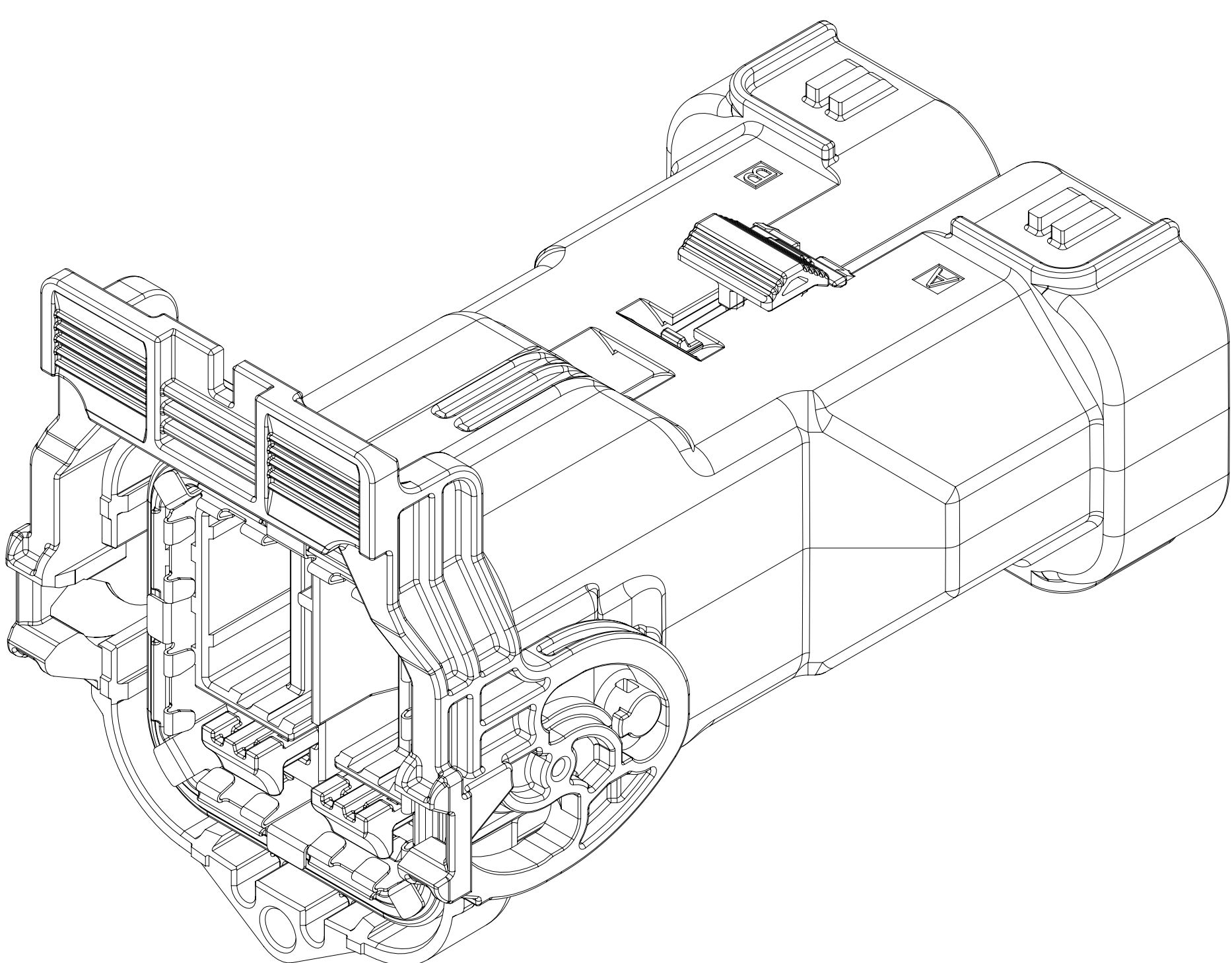




TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



EXPLODED VIEW
SCALE 1:1



DRAWING NUMBER
35832524
SIZE A1x3 SCALE 2:1 FRAME NO. 2 OF 2 REV. 06

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. PLR (2 REQ'D)	9. TERMINAL SHIELD (2 REQ'D)	10. TERMINAL COVER (2 REQ'D)
35874014	04	-	102	35832511	35688690	35688678	35688702	35764708	35883046	35688680	35688686	35764707	35688758
35876013	04	-	101	35832511	35688690	35688678	35688702	35764708	35883046	35688679	35688686	35764707	35688758
35838517	04	MA	102	35832511	35688690	35688678	35688702	35764708	35764709	35688680	35688686	35764707	35688758
35838516	04	MA	101	35832511	35688690	35688678	35688702	35764708	35764709	35688679	35688686	35764707	35688758

UNIDIRECTIONAL TOLERANCE (MM)	PROCESS SENSITIVE DIMENSION	THIRD ANGLE PROJECTION	DO NOT SCALE
FROM > 0 TO > 25 20 18 16 14 12 10 8 6 4 2 TO 0	DIMENSIONS ENCLOSED IN [] INDICATE SURFACE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		
100.151 100.1 100.05 100.0 100.05 100.1 100.151			

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA

SIZE	SCALE	FRAME NO.	SHEET NO.	1510	REV. NO.
A1x3	2:1	1 OF 2	1 OF 2	R	06

SYMBOL DEFINITION	TOTAL NO. OF INSPECTIONS REQUIRED	LAST NO. USED
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	9	9

MISSING SYMBOLS	DATE	STG	REV	N/P	CHK	ZONE	REVISION HISTORY	AUTH	DR	APPROV	2
NO MISSING SYMBOL NUMBER	26JAZ4	R	01	-	-	-	RELEASED PART DRAWING	562504	KPS	DL	BES
	20MR24	R	02	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	563411	TH	TH	TV
	16AP24	R	03	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES: 35876013 & 35876034 - RELEASED	563936	SM	SM	TAV
	28JAZ4	R	04	-	-	-	ALL PARTS - REVISED CPA TO LATEST REVISION	564704	ML	ML	M
	19AU24	R	05	-	-	-	35876033 - UPDATED PART AVAILABILITY: ALL PARTS - REVISED LEVER TO LATEST REVISION	565150	ML	ML	M
	11MR25	R	06	-	-	-	35876033 & 35876034 - UPDATED PDM ATTRIBUTES: 35832516 & 35832517 - OBSOLETE	567378	J5	J5	T5

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 M6101 (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 : 6.35mm.
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 KSM HEADER 3581582.
- 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.

• APTIV •

CONNECTION SYSTEMS

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DATE

DR

APPROV: KAVI PRANESH S

APPROV: L. DAYALAN

APPROV: B. SLAUGHTER

APPROV: APTIV

SUBSTANCES OF CONCERN AND RECYCLED CONTENT (P001)

SEE CHART

DRAWING NAME

TAXI CONN 4 M H/VOLTAGE SLD

DRAWING NUMBER

35832524

SIZE

A1x3

SCALE

2:1

FRAME NO.

1 OF 2

SHEET NO.

1 OF 2

REV. NO.

R 06

4523823