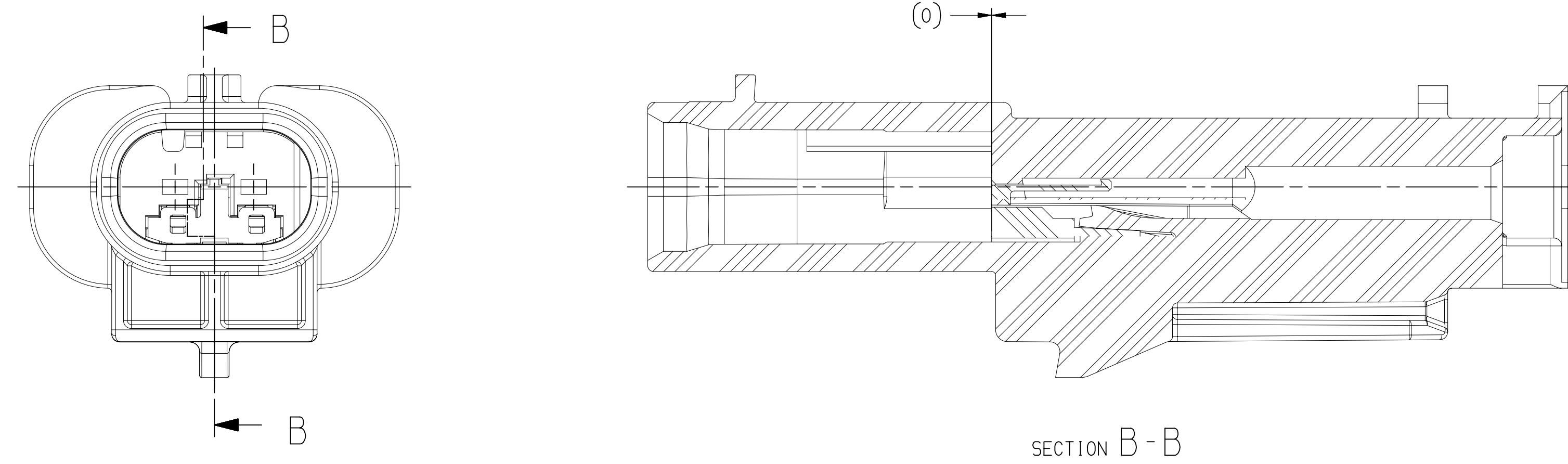
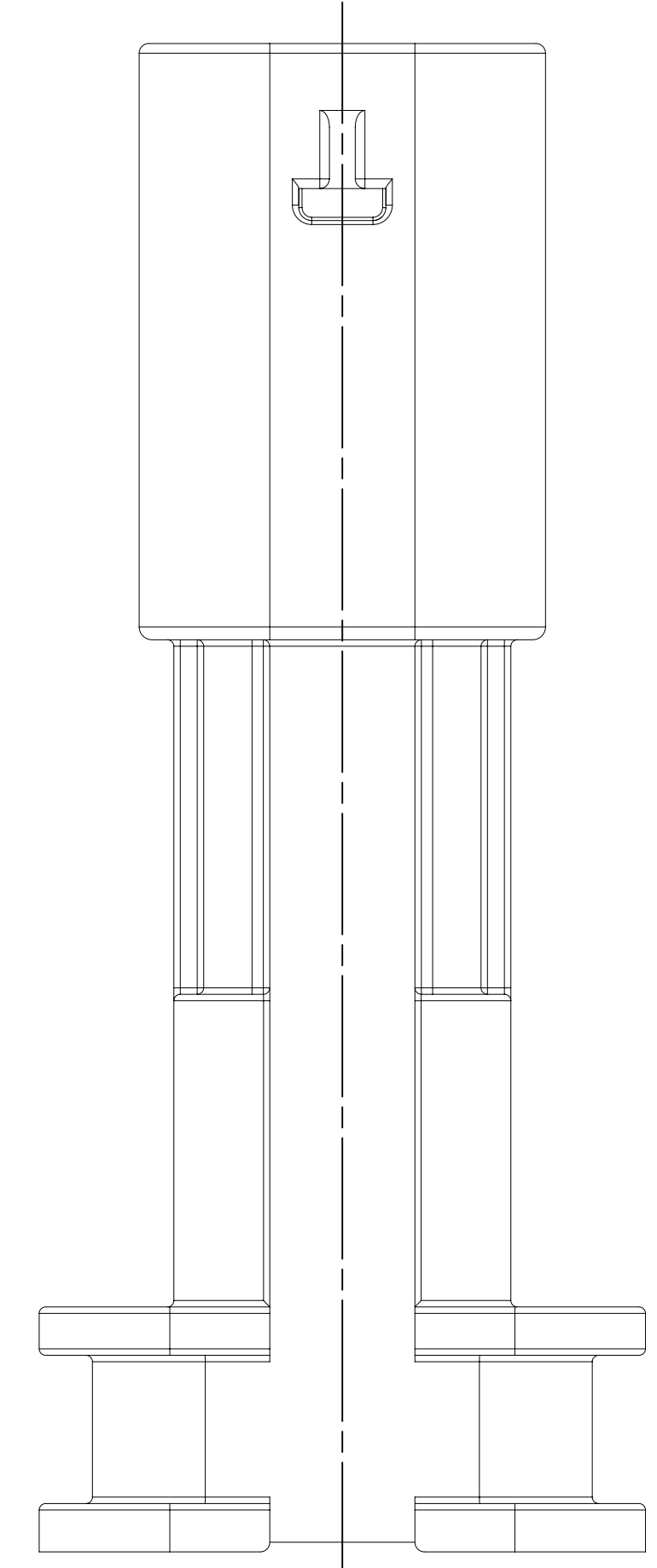
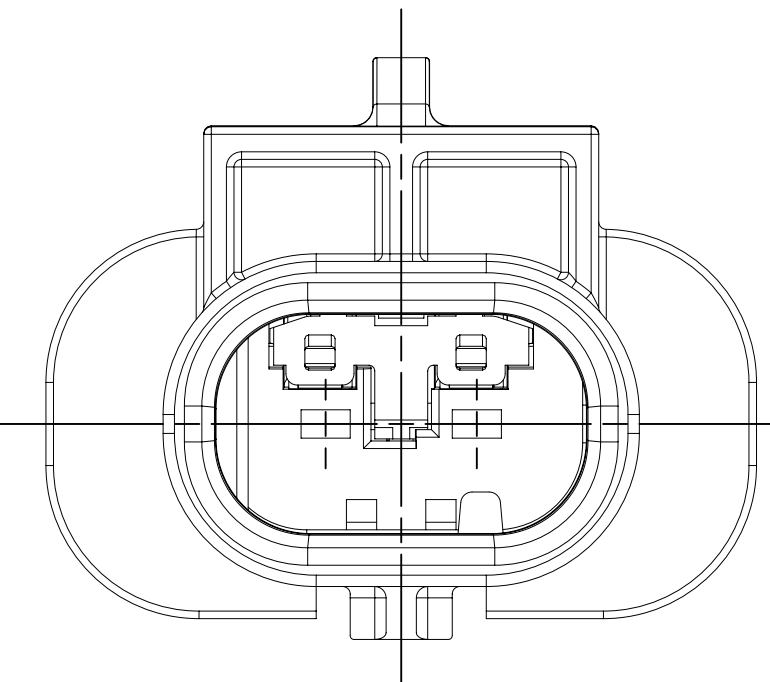
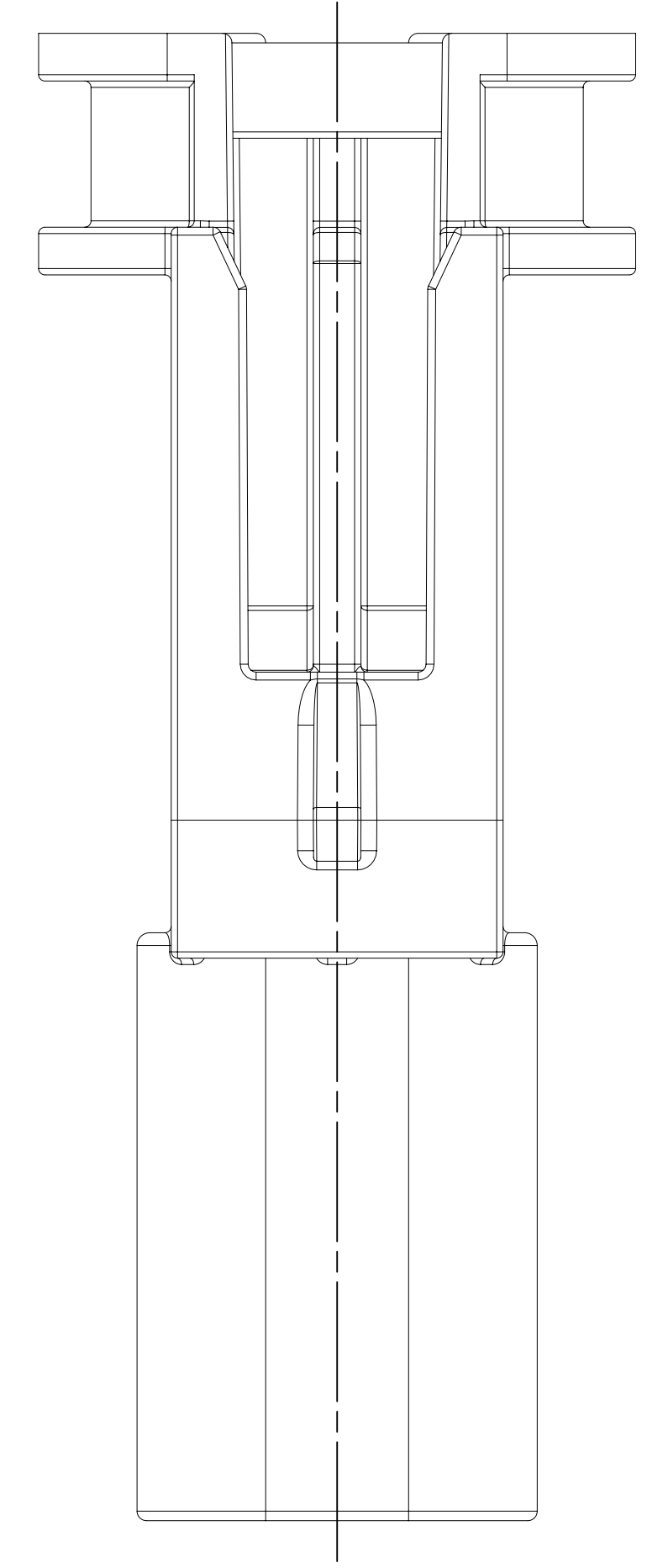
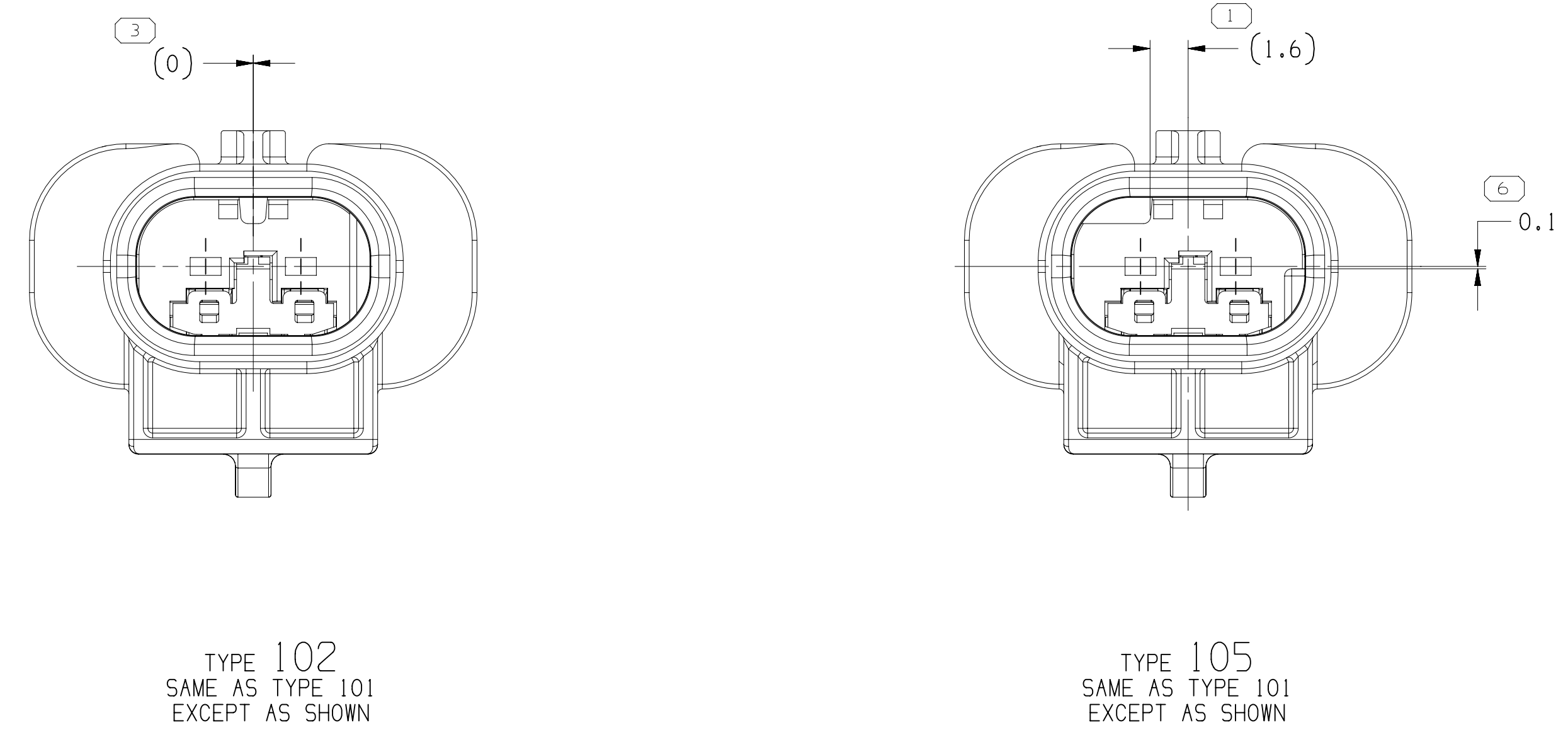
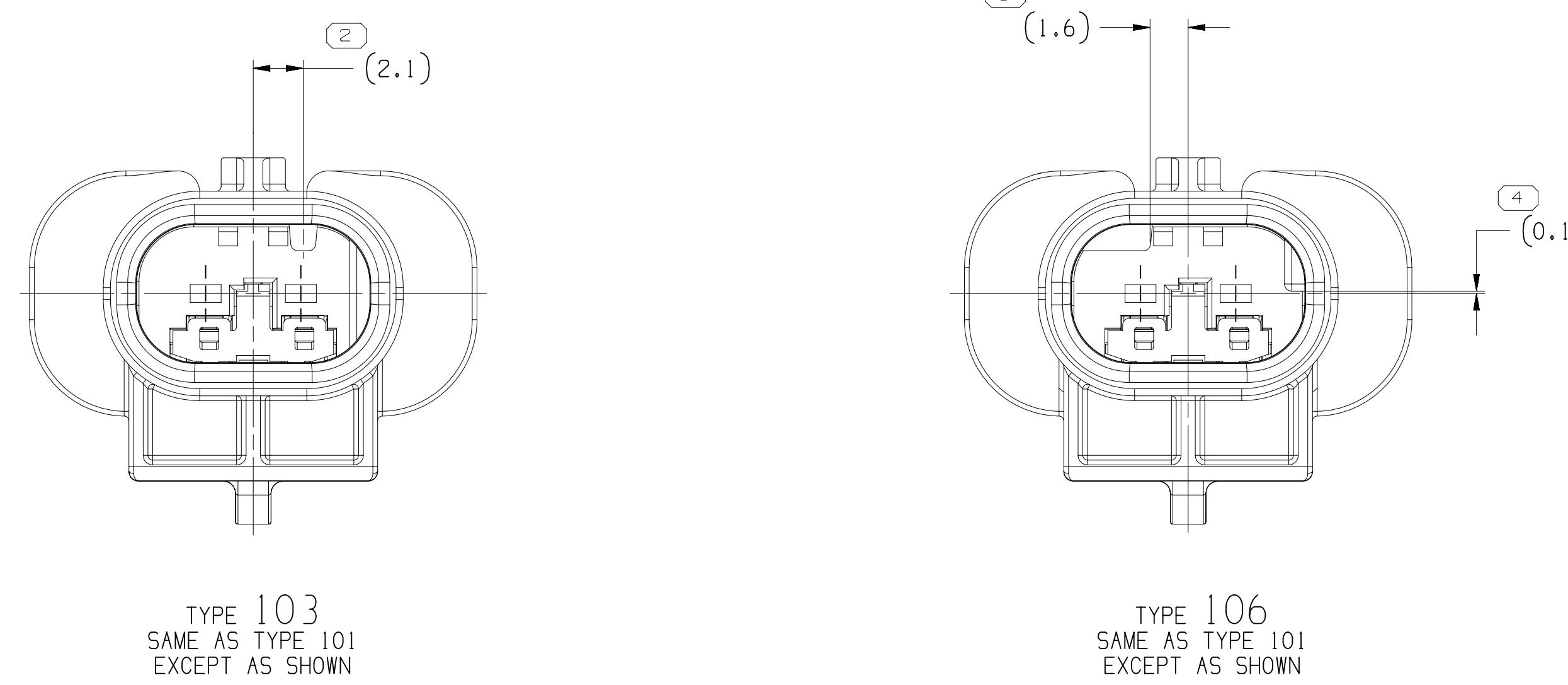
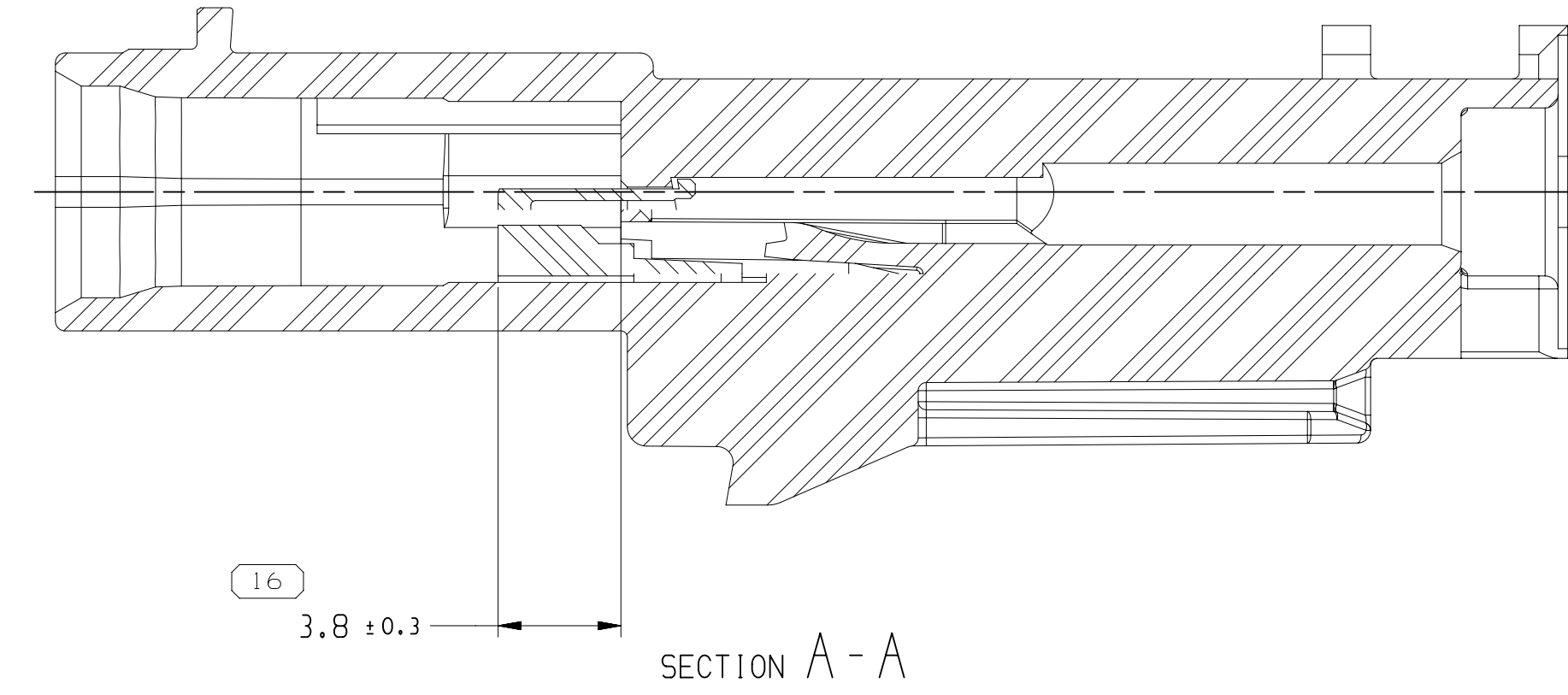
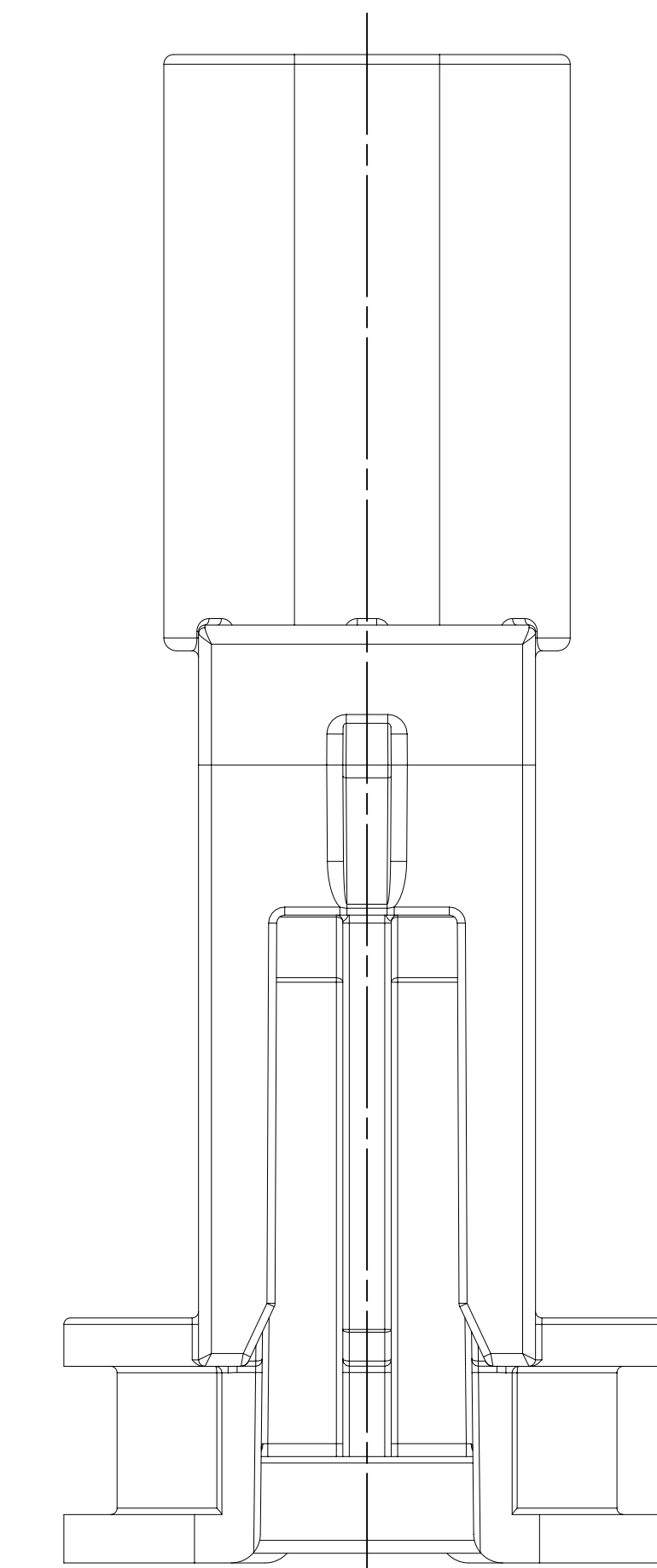
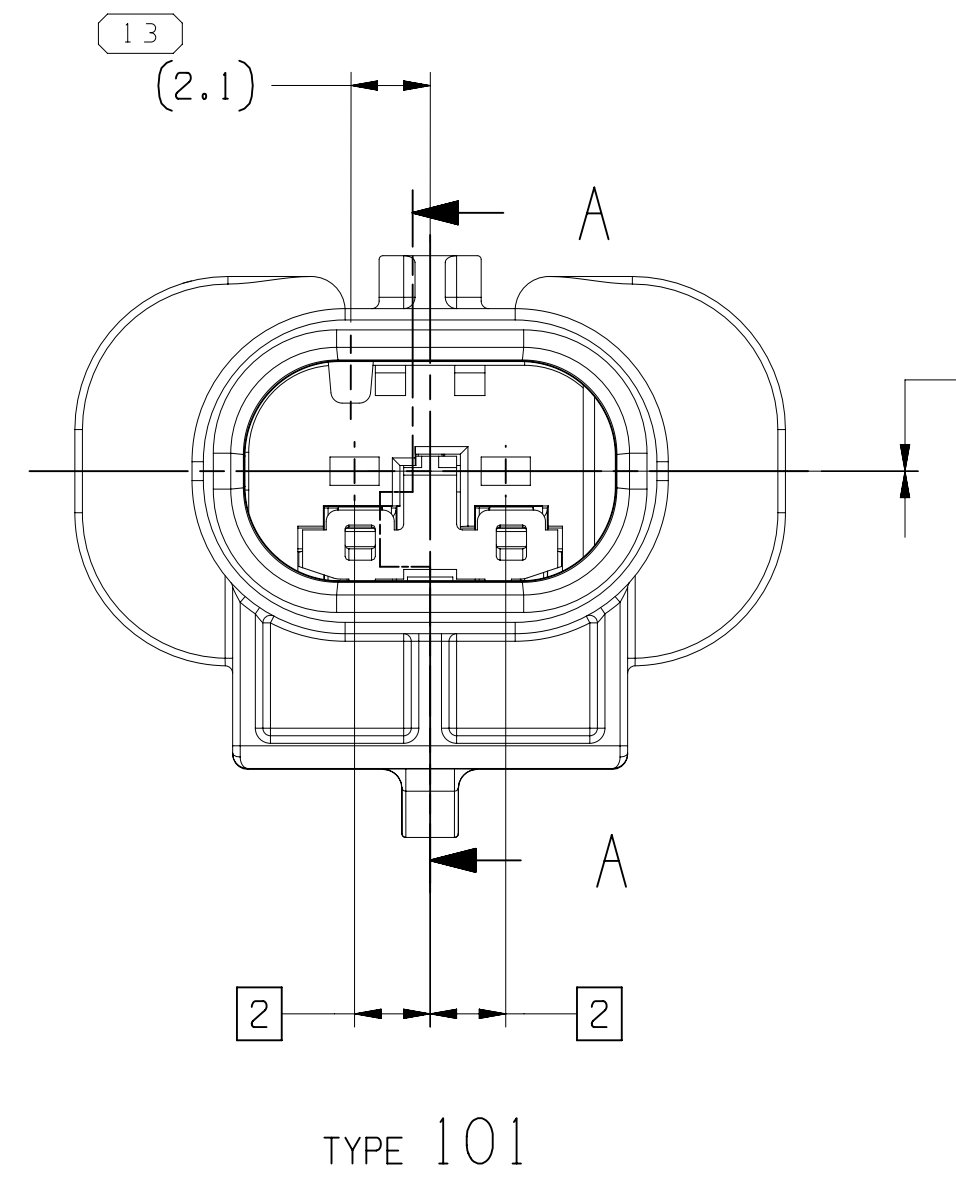
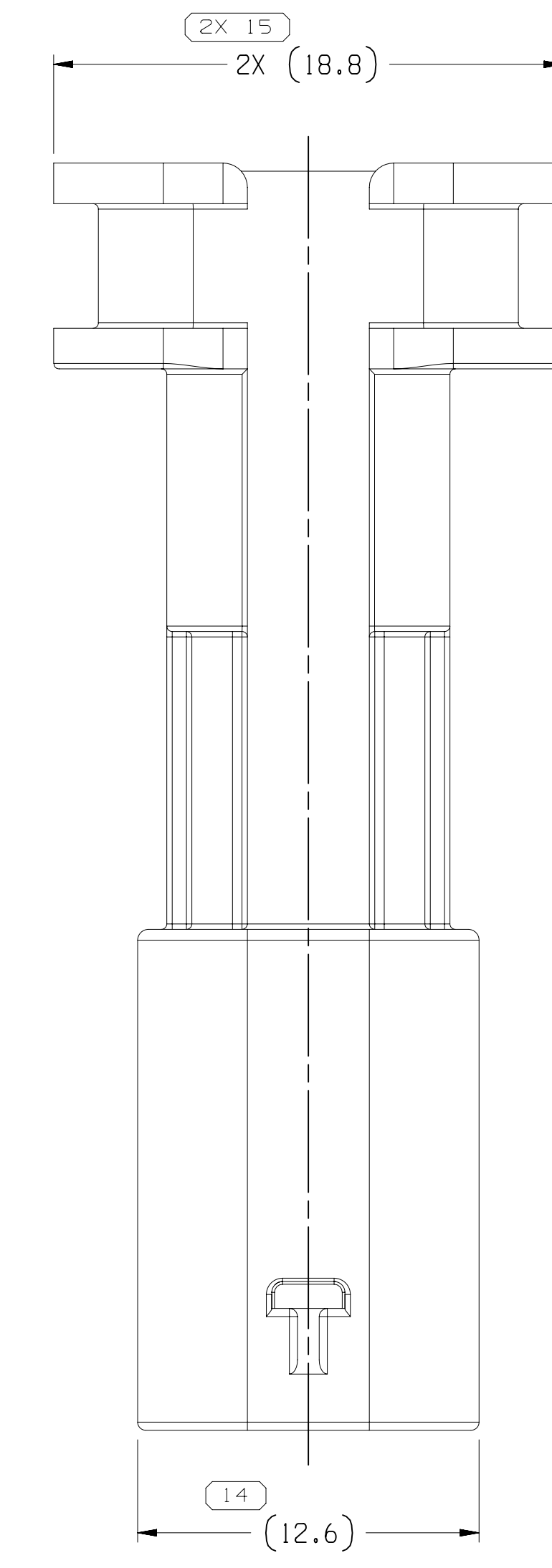
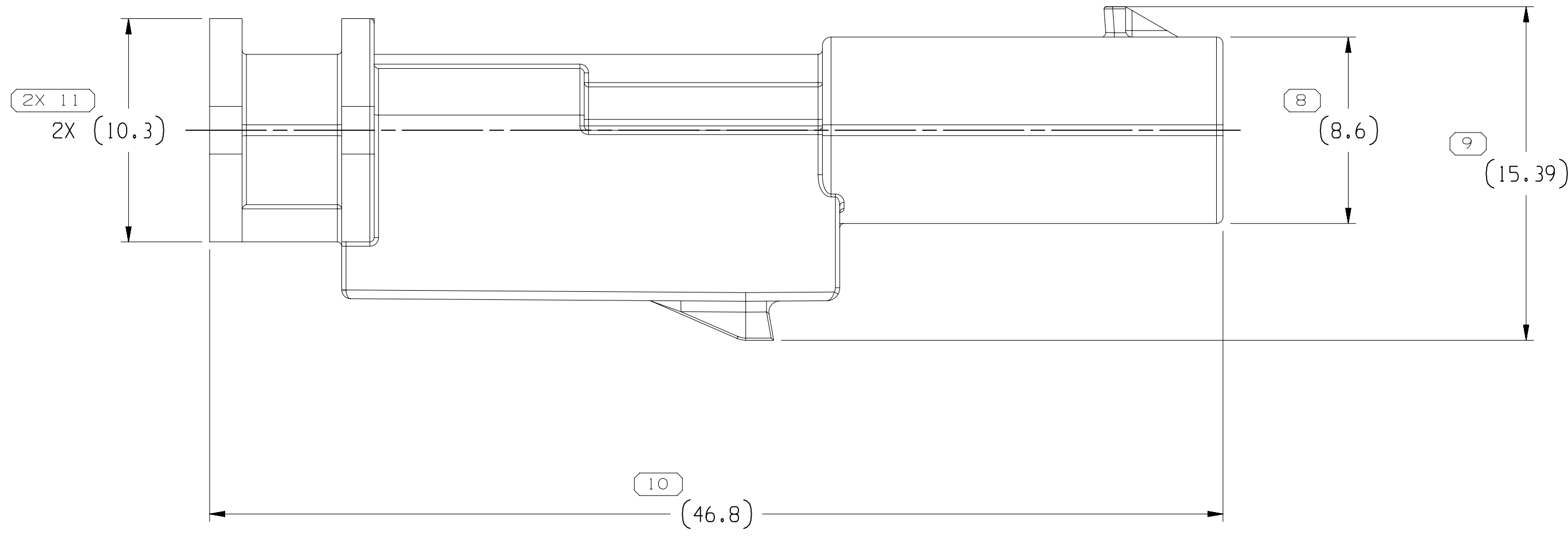




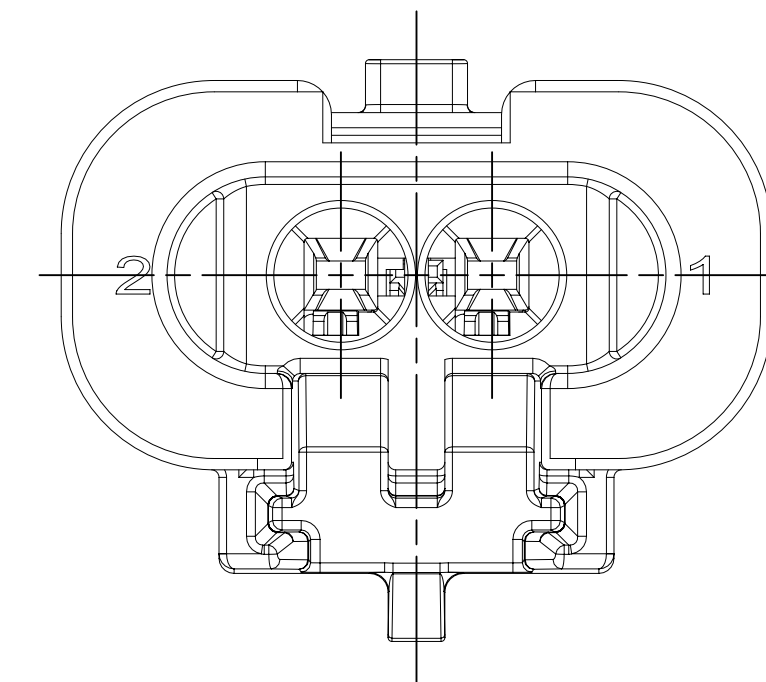
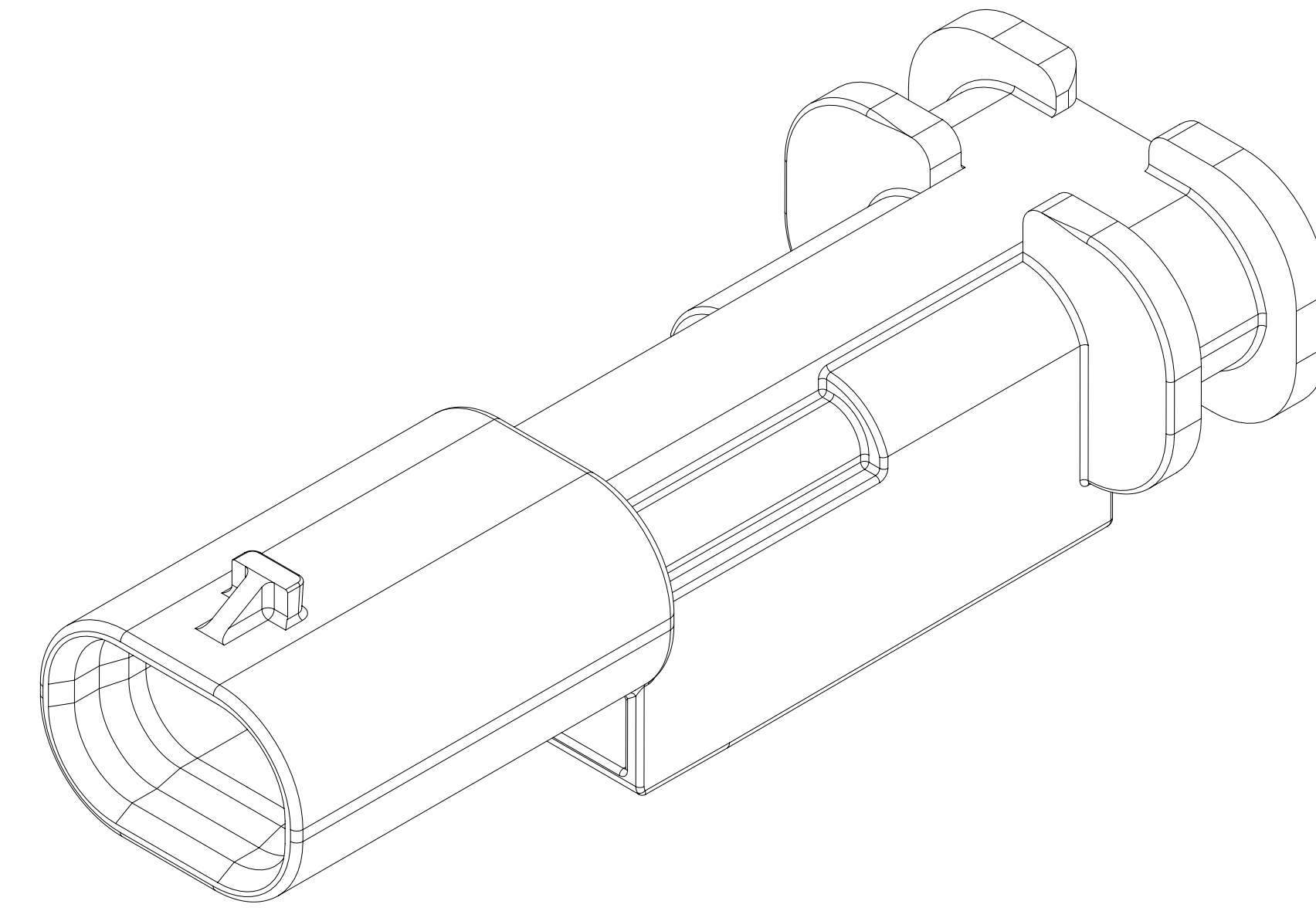
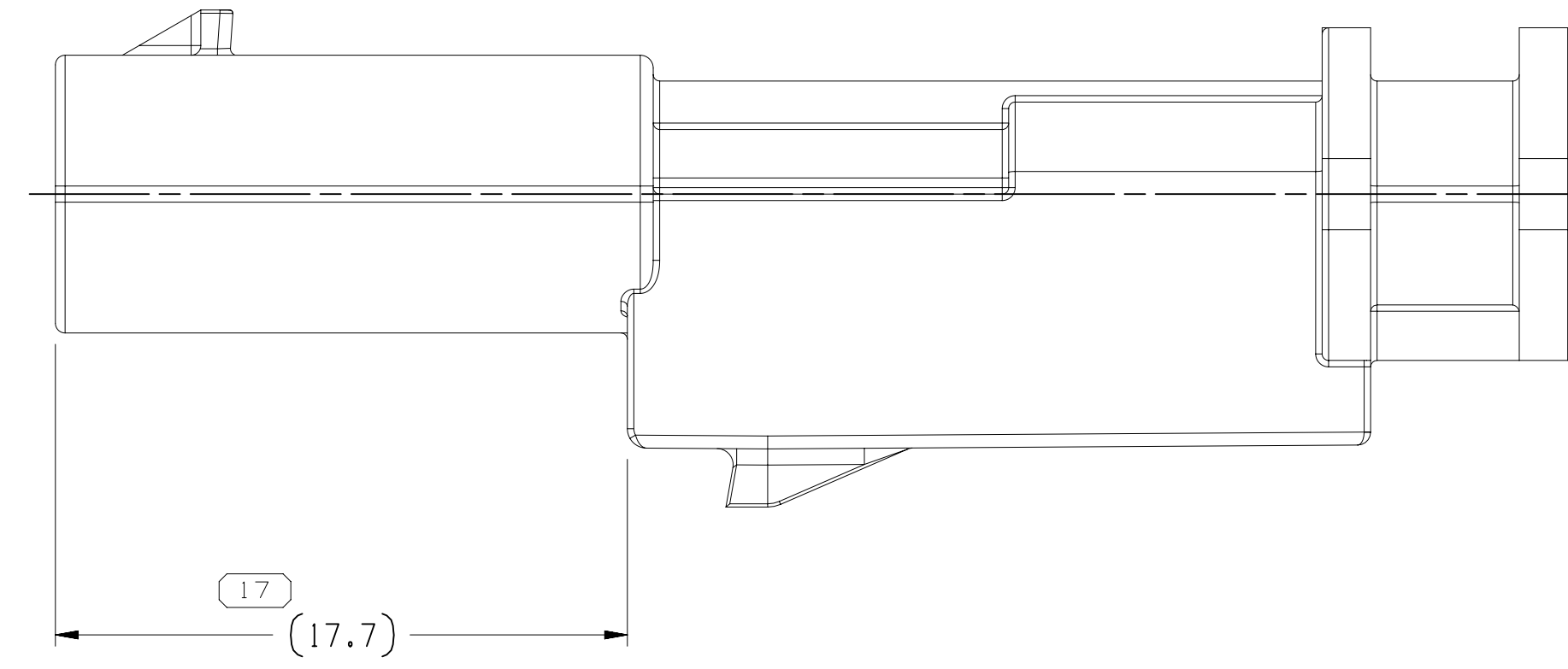
DELIVERY CONDITION TO
VEHICLE PLANT
PLR FINAL POSITION AFTER TERMINALS



ALTERNATE CONSTRUCTION
SEE NOTE 4



DELIVERY CONDITION TO
WIRE ASSEMBLY PLANT
PLR PRE-STAGED POSITION BEFORE TERMINALS



- 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 CONFORMS TO USCAR ENCAP DRAWING 120-5-002-1-202.
 - FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
 - ALTERNATE CONSTRUCTION ONLY FOR PARTS FROM LOW-VOLUME
TOOLING IDENTIFIED BY TOOL CAVITY ID "1A".
 - PLR PRESTAGE TO REMOVAL FORCE 6N MINIMUM.
 - PLR PRESTAGE TO LOCKED POSITION FORCE; WITHOUT TERMINALS: 6N MIN - 30N MAX.
 - PLR CLOSING FORCE WITH PROPERLY ASSEMBLED TERMINALS: 6N MIN - 30N MAX.
 - SEATED PLR RETENTION FORCE: 10N MIN - 30N MAX.
 - CONNECTOR POLARIZATION FEATURE EFFECTIVENESS TO ANOTHER INDEX:
CONNECTORS WITHSTAND 110N MIN FORCE WITH NO ELECTRICAL CONTACT.
SEE CHART FOR ACCEPTABLE CONNECTOR POLARIZATION COMBINATIONS.

PART NO	REV	N/P	TYPE	USCAR INDEX KEY	CONNECTOR	PLR	CONN POLARIZATION COMBINATION
35530270	01	-	102	B	35530277	35147456	101, 103, 105 & 106
35517805	01	-	101	A	35517802	35147456	102 & 103
35197952	01	AC	106	F	35197952	35147456	102 & 103
35197956	01	AC	103	E	35197951	35147456	102 & 103
35197955	01	AC	103	C	35197950	35147456	101, 102, 105 & 106
35197954	01	AC	102	B	35197949	35147456	101, 103, 105 & 106
35147458	01	AC	101	A	35147454	35147456	102 & 103

DRAWING NUMBER
35197958
SHEET 1 OF 2
18 5:1 2 OF 2 1 OF 1 R 05 -

SYMBOL DEFINITION		MISSING SYMBOLS	
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	17	
LAST NO. USED	17		

DATE		ZONE		REVISION HISTORY		AUTH		REV	
120618	R	01	-	CREATE TAXI DRAWING	440542	AN	AW	ML	
15JAN1	R	02	-	ALL PARTS - REVISED GRAPHICS, ADDED ALTERNATE CONSTRUCTION VIEWS AND NOTE 5	553241	ML	ML	ML	ML
09APR21	R	03	-	ALL PARTS - ADDED PLR PERFORMANCE NOTES & PLR CONN POLARIZATION NOTE AND USCAR INDEX & CONN POLARIZATION TO CHART	553756	LD	EV	VAL	
29APR21	R	04	-	ALL PARTS - UPDATED CONNECTOR TO LATEST REVISION	554145	SDH	AA	MA	MA
16JUN01	R	05	-	35517805 & 35530270 - RELEASED	554426	DL	DL	DL	DL

CONNECTION SYSTEMS
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DATE: 120618
REV: 01
AUTH: ADAM WOLFSBANG
REVISED: ADAM WOLFSBANG
REVISED: MARCIA LITTLE
REVISED: ADAM WOLFSBANG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS EXCEPTED IN () INDICATE DIMENSIONS SHOWN TO THE MAXIMUM TOLERANCE.

ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION
DO NOT SCALE
USE DATA
NX

DRAWING NUMBER: 35197958
SHEET 1 OF 2
18 5:1 2 OF 2 1 OF 1 R 05 -