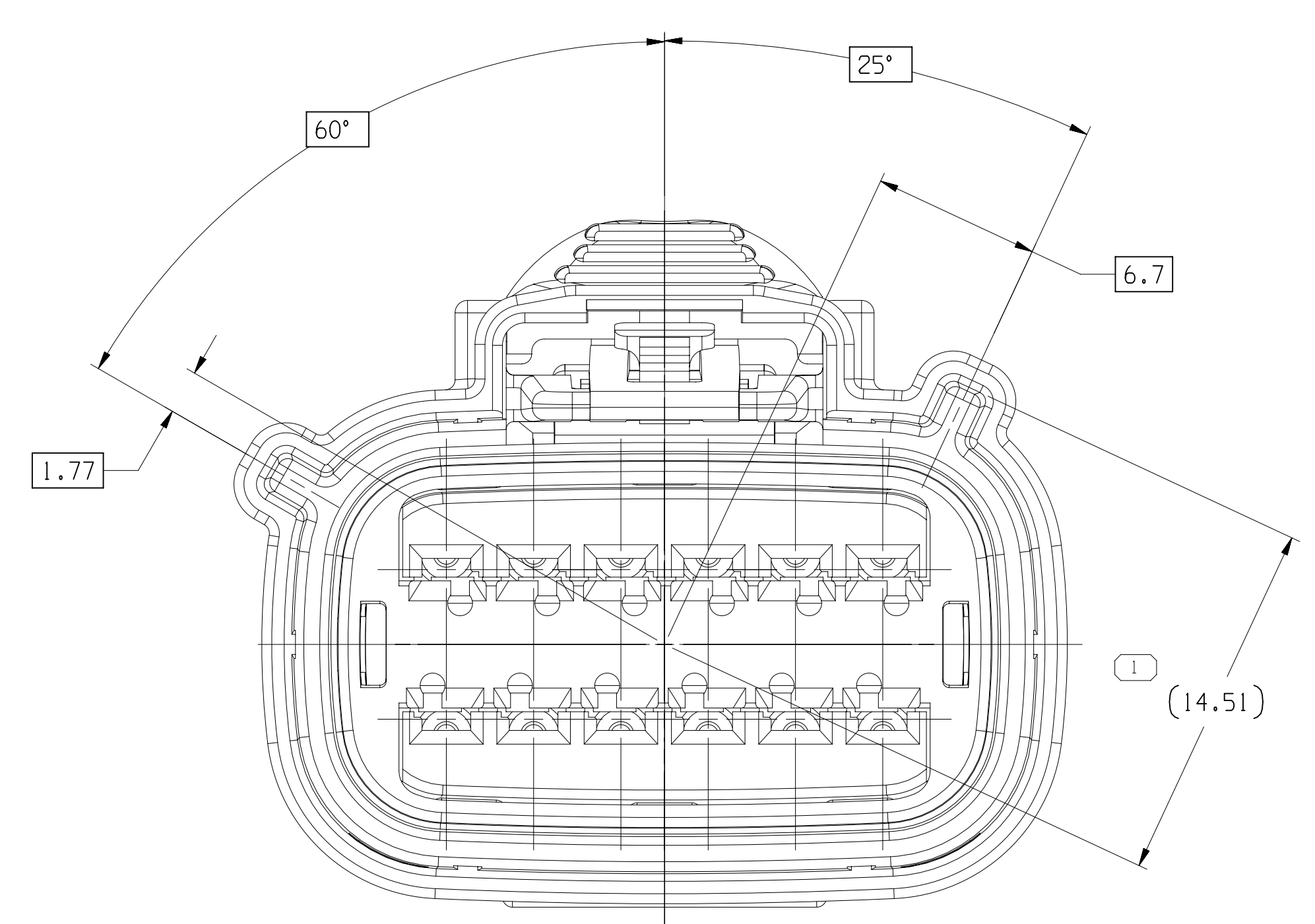
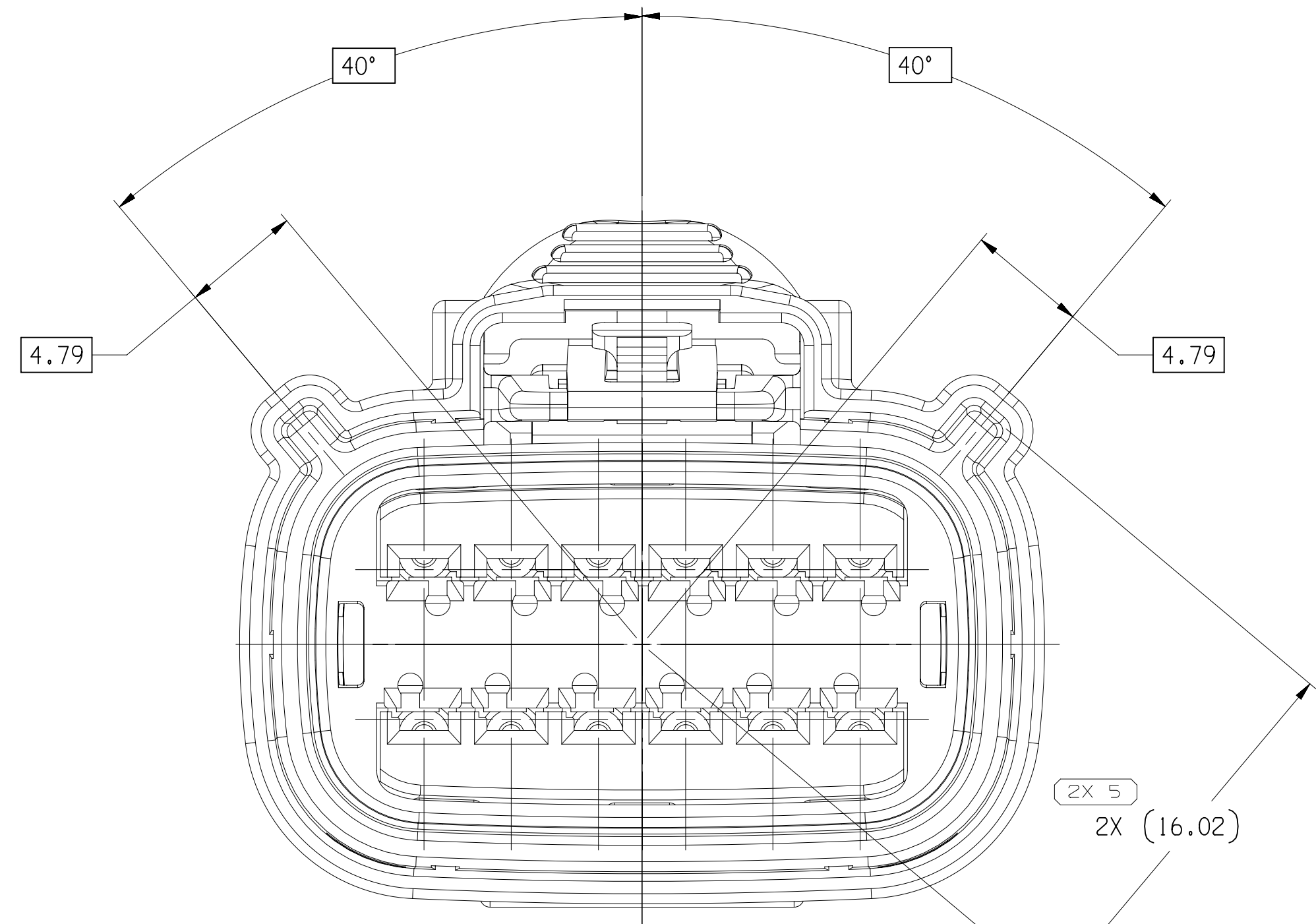
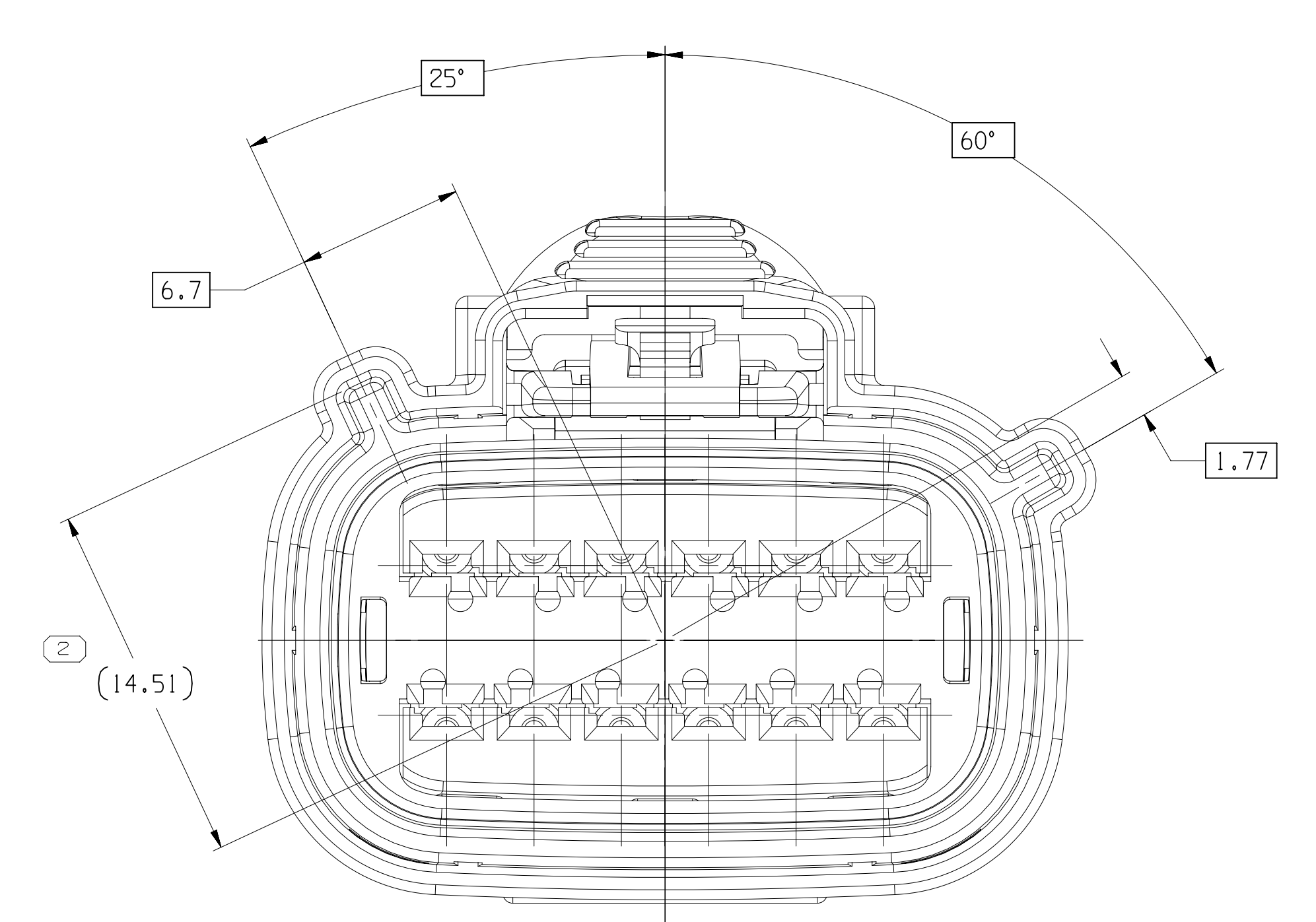




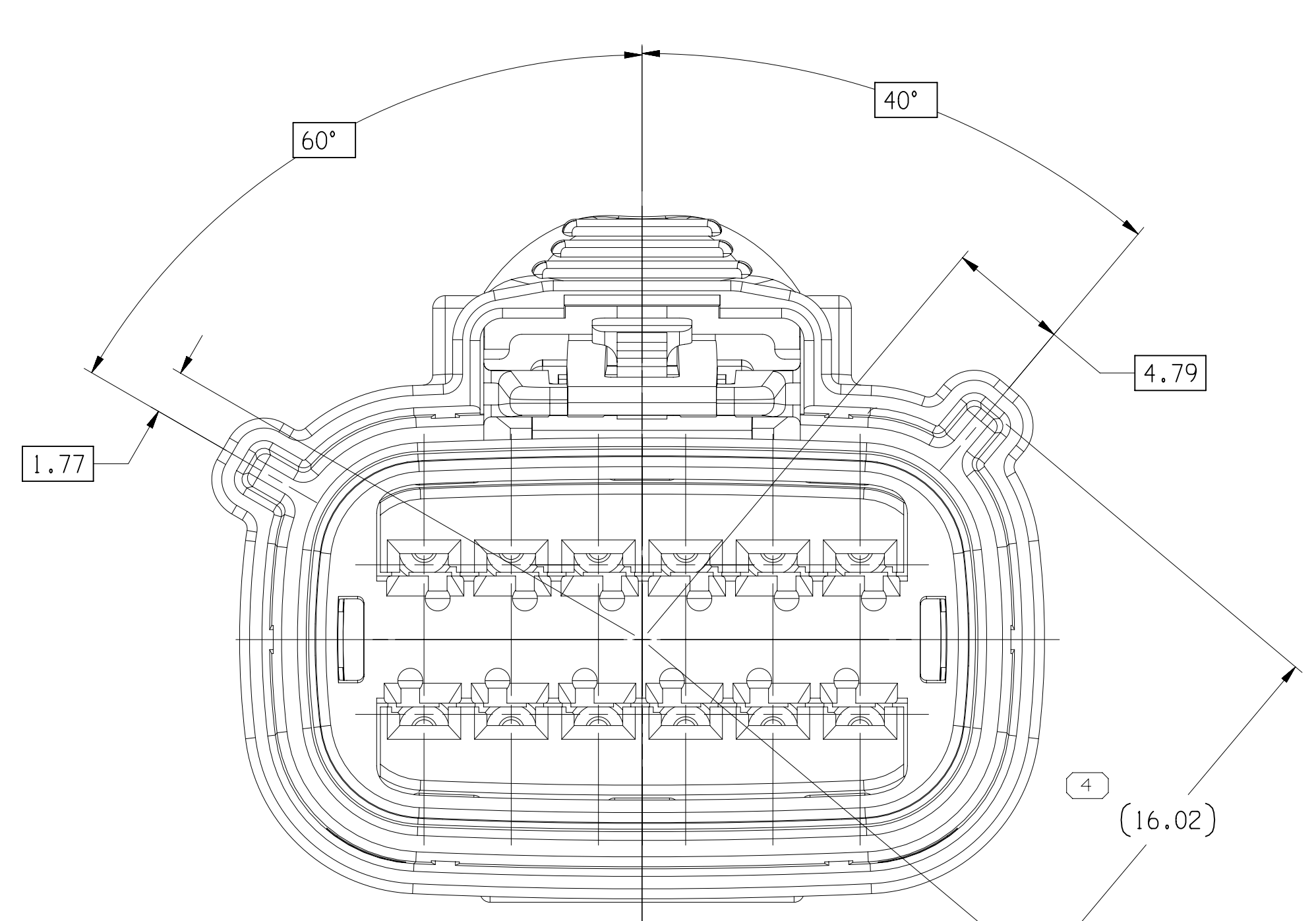
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



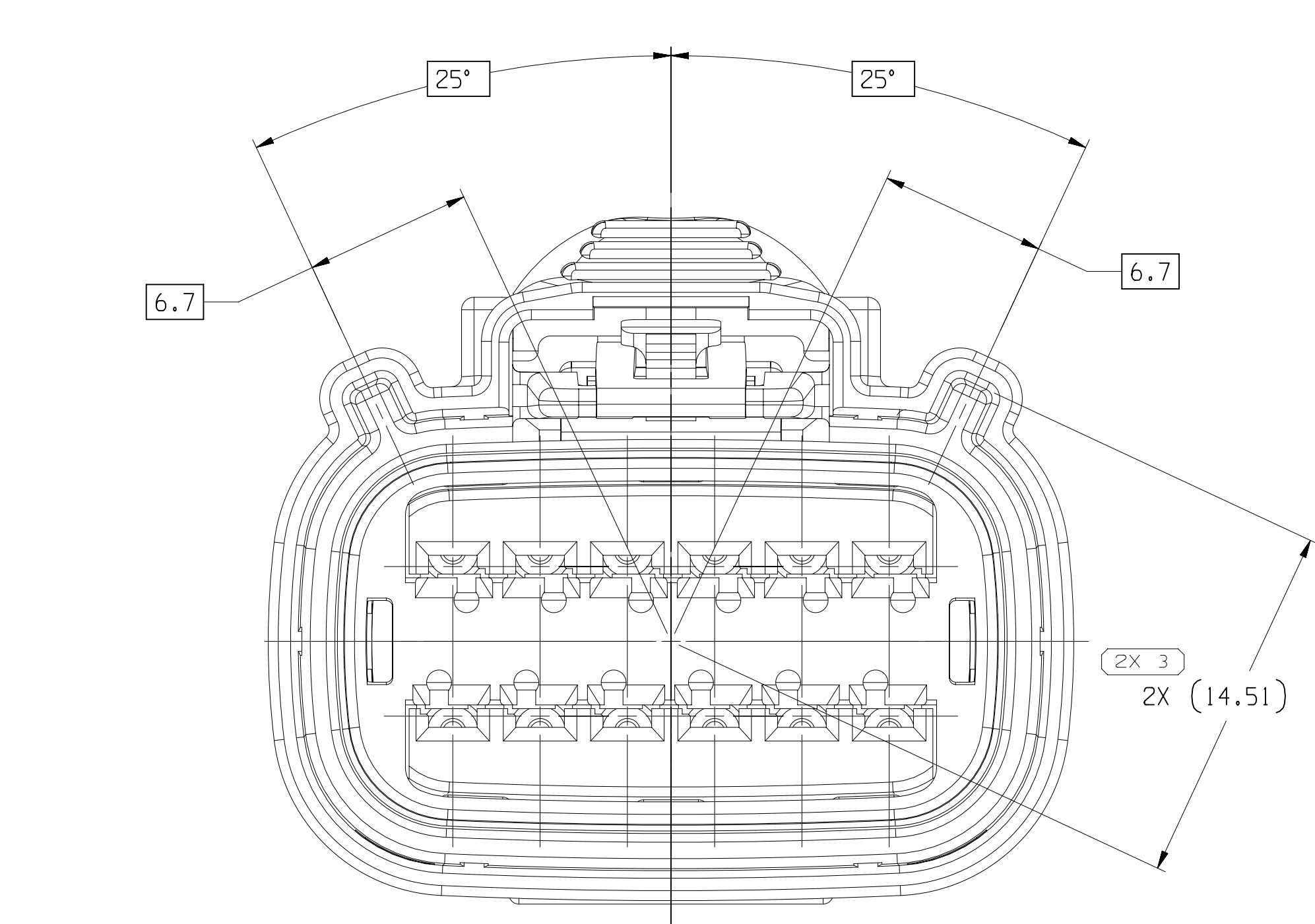
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



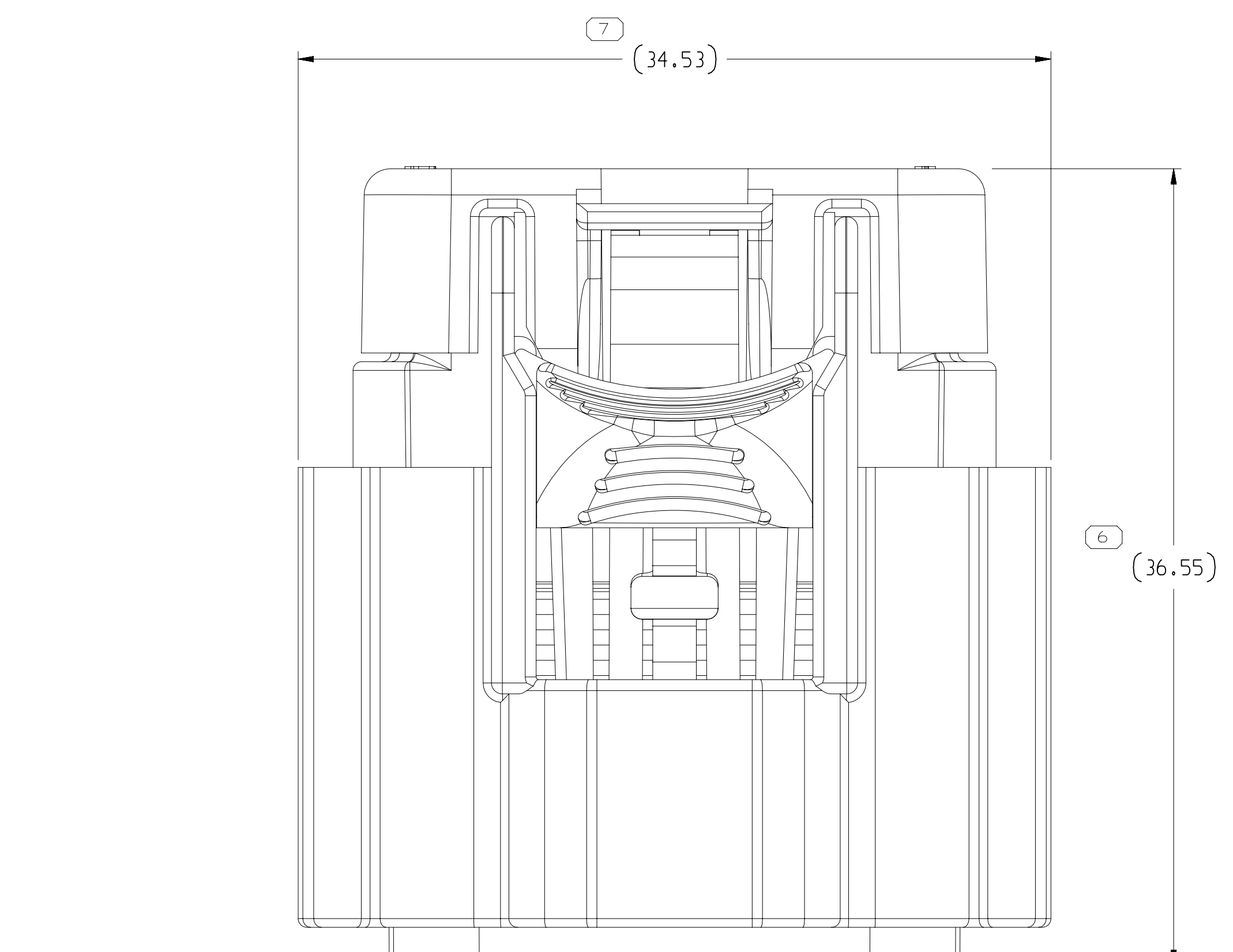
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



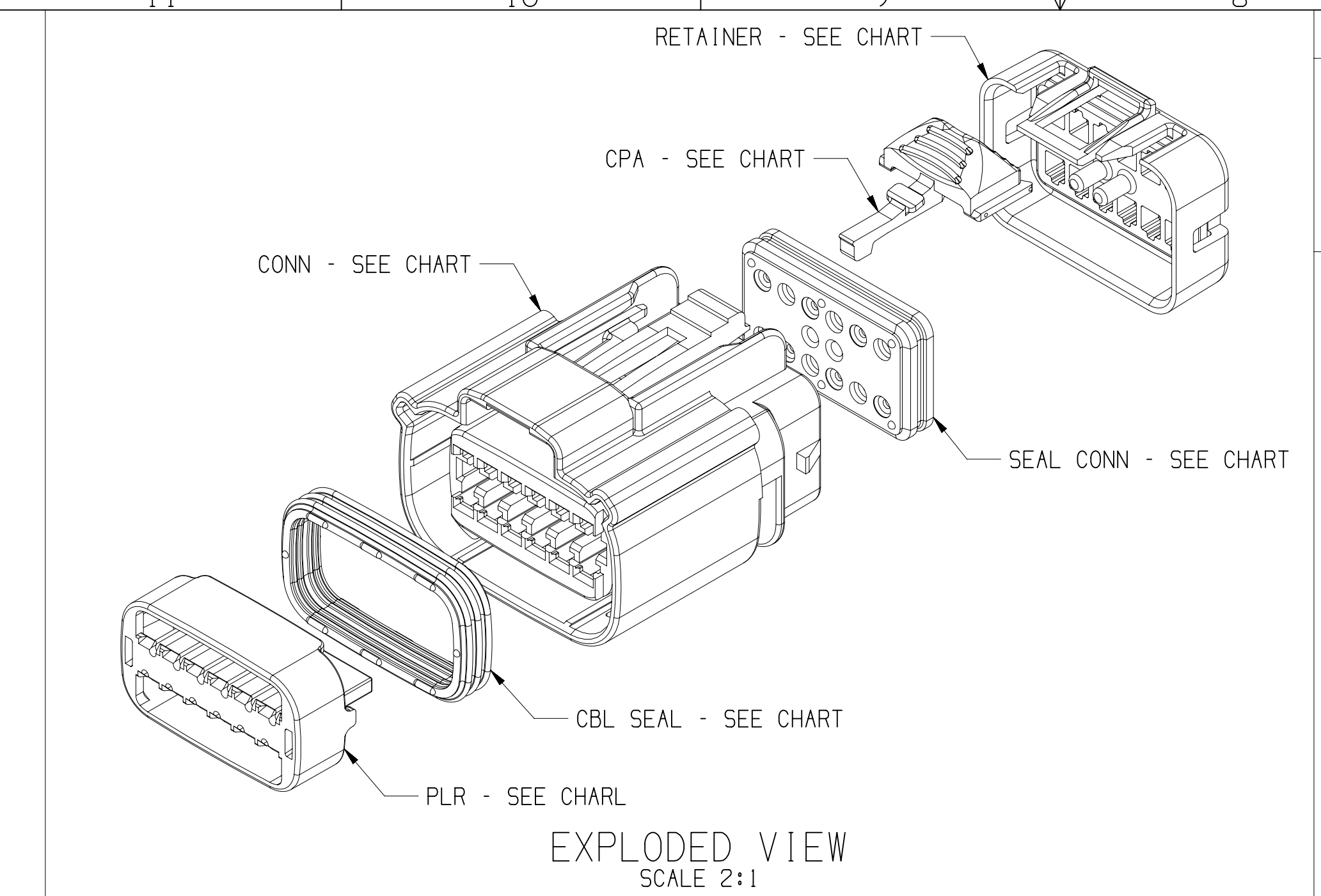
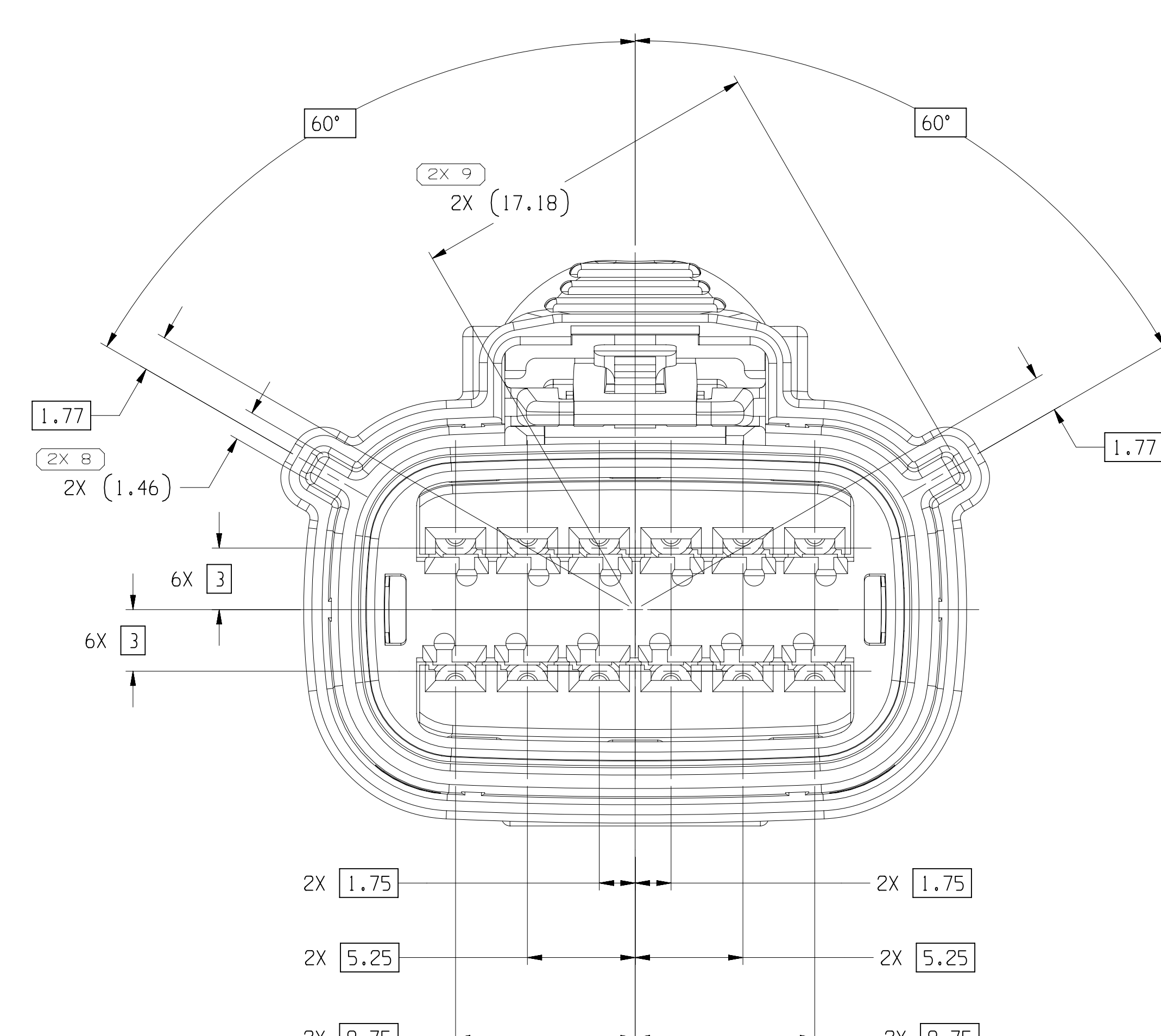
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



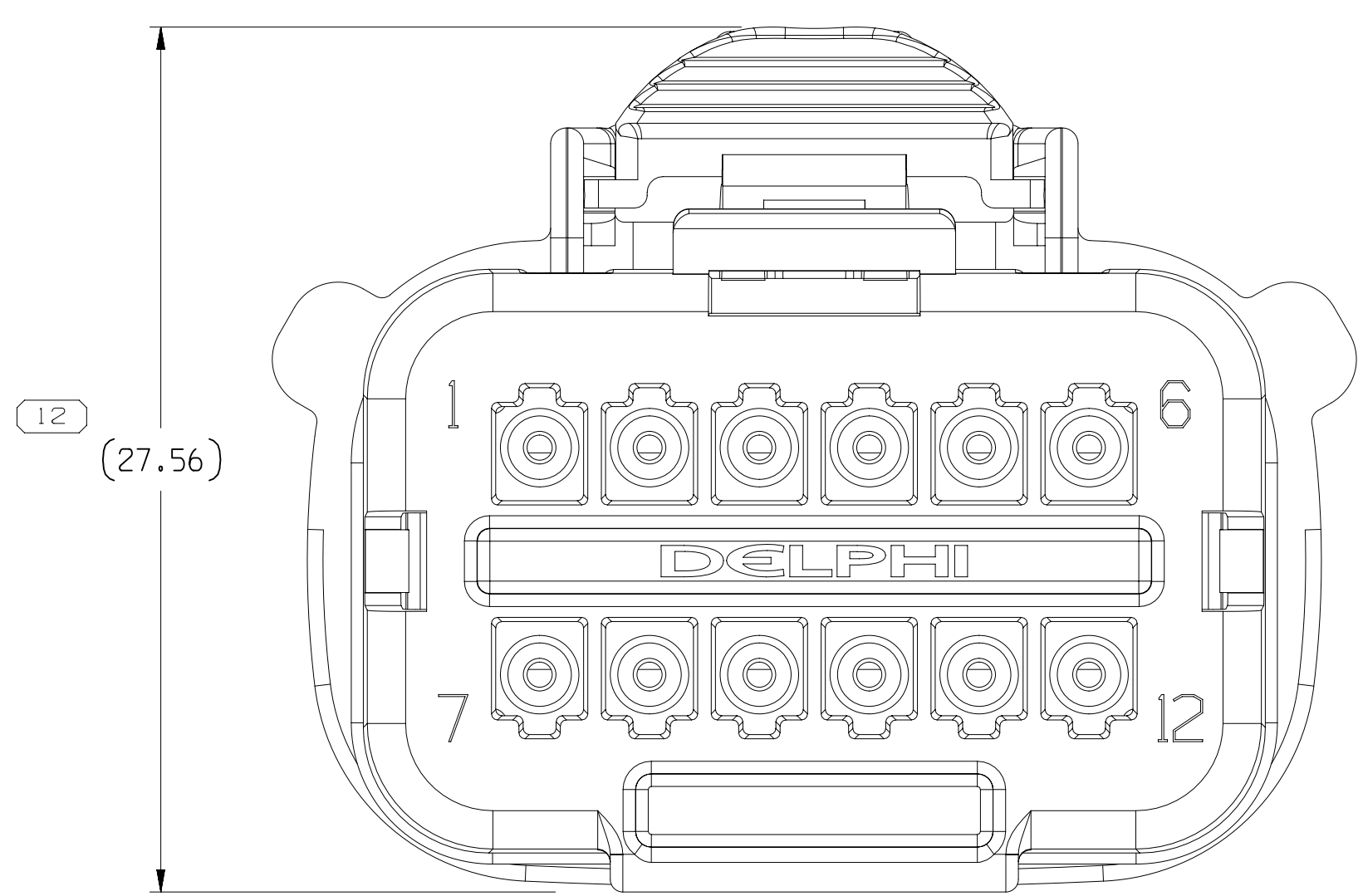
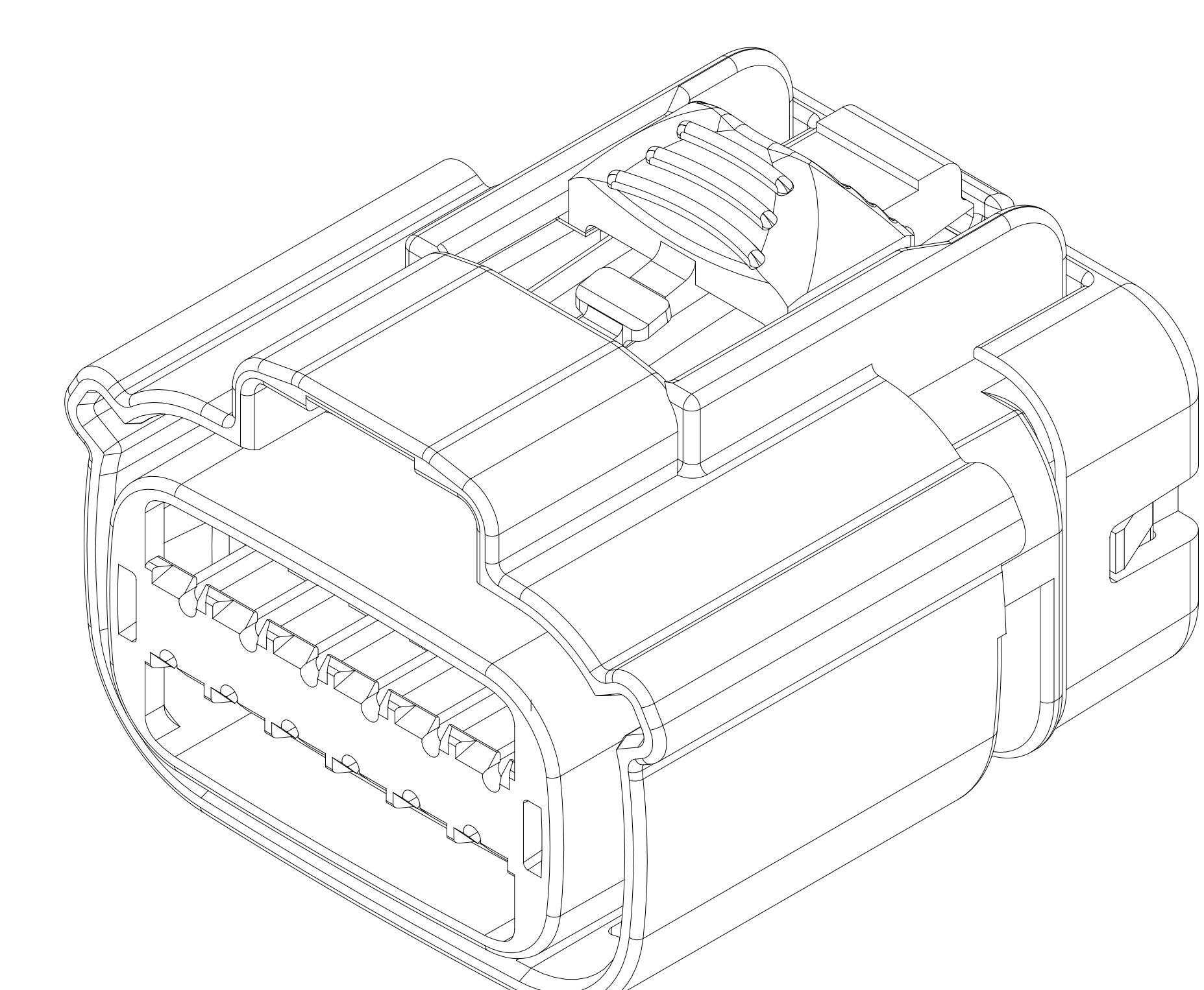
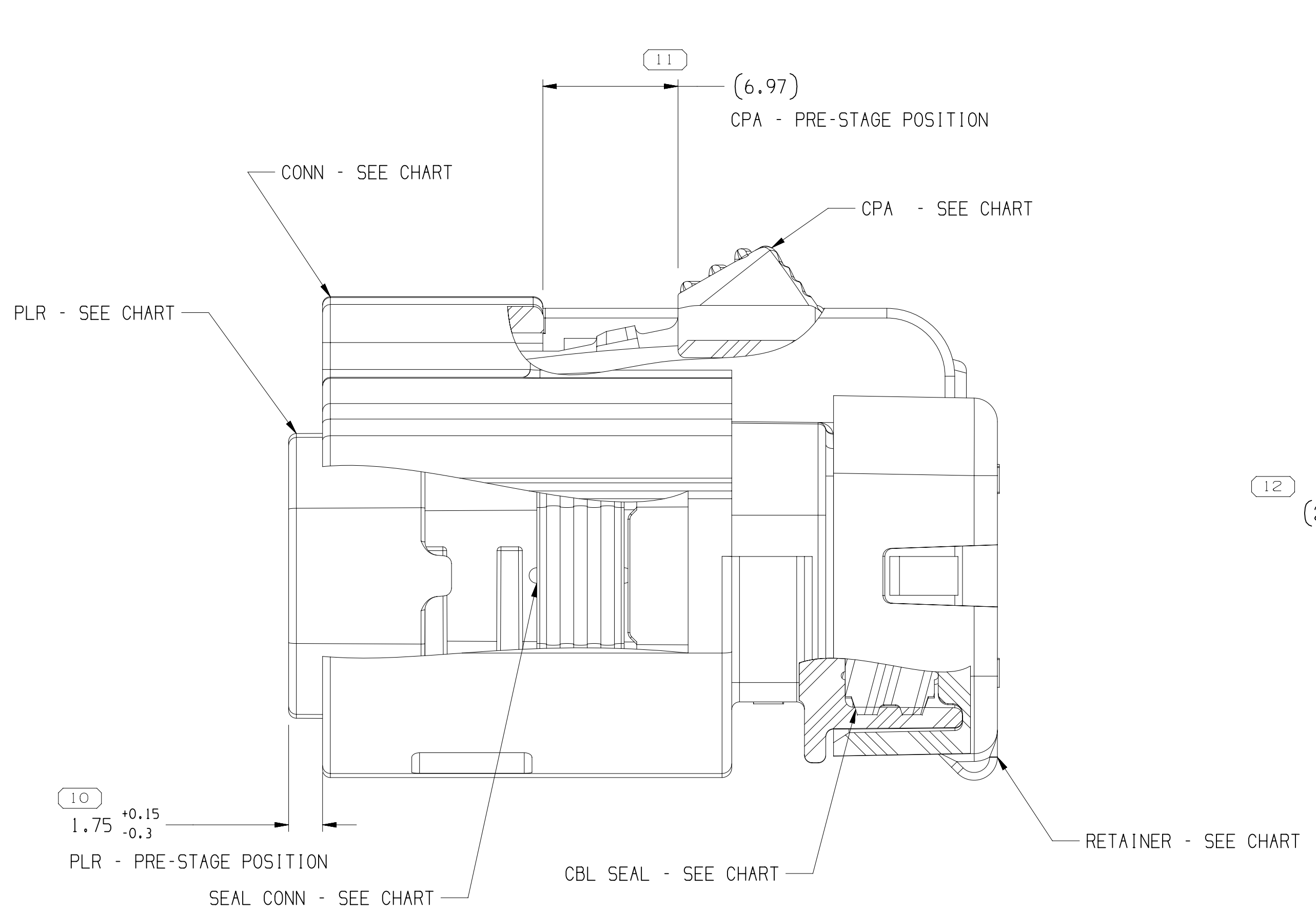
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 101



EXPLODED VIEW
SCALE 2:1



- 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.
 - PART IS MANUFACTURED TO GEOMETRIC TOLERANCES, CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.
 - SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).
 - THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAWP-4-3-CS-01-EN
 - FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DESIGNS.
 - ASSEMBLY TO BE USED WITH APPROPRIATE APTIV HOLDER DESIGN.
 - ASSEMBLY TO BE PROCESSED USING APTIV CONNECTION SYSTEMS BEST PRACTICE METHODS AND/OR CONNECTOR ASSEMBLY INSTRUCTIONS AND APPLICABLE REPAIR PROCEDURES.
 - BEFORE TERMINAL ASSEMBLY: VERIFY THAT PLR IS IN THE PRE-STAGE POSITION ON THE CONNECTOR. IF NOT, RETURN PLR TO PRE-STAGE POSITION.
 - FOR DIFFERENT PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2
 - FOR ASSEMBLIES WITHOUT CPA SEE DRAWING 15532137

15514631	05	AE	106	15514618	15514640	13968655	15521155	15514637	15519096	F
15514630	05	AE	105	15514615	15514640	13968655	15521155	15514637	15519096	E
15514629	05	AF	104	15514613	15514640	13968655	15521155	15514637	15519096	D
15514628	05	AH	103	15514610	15514640	13968655	15521155	15514637	15519096	C
15514625	05	AH	102	15514608	15514640	13968655	15521155	15514637	15519096	B
15514623	05	AF	101	15514606	15514640	13968655	15521155	15514637	15519096	A
PART NO	REV	N/P	TYPE	CONNECTOR	PLR	SEAL CONN	SEAL CBL	RETAINER	CPA	USCAR OPTION

DRAWING NUMBER 15514632									
SIZE A1x3	SCALE 5:1	FRAME NO 2	SHEET NO 2	TOTAL SHEETS 16	REV 1	N/P 16			

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	16
	LAST NO. USED		12

MISSING SYMBOLS			
DATE	STO	REV	N/P
10JAI13	R	01	-
20MY13	R	02	-
20MY13	R	03	-
31OC13	R	04	-
05DE13	R	05	-
14OC14	R	06	-
24FE16	R	07	-
15JAI16	R	08	-
26JL16	R	09	-
11JAI16	R	10	-
09SE16	R	11	-
30SE16	R	12	-
05SE17	R	13	-
19JAI19	R	14	-
06DE19	R	15	-
10NO20	R	16	-

REVISION HISTORY			
15514623 - WAS PE246342, REV'D & RELEASED	421043	HCH	HCH
15514625 - WAS PE246343, REV'D & RELEASED			
15514628 - WAS PE246344, REV'D & RELEASED			
15514629 - WAS PE246345, REV'D & RELEASED			
15514630 - WAS PE246346, REV'D & RELEASED			
15514631 - WAS PE246347, REV'D & RELEASED			
ALL PARTS - UPDATED PDM ATTRIBUTES			
ALL PARTS - UPDATED CONN, RETAINER AND PLR			
ALL PARTS - UPDATED PLR AND CPA			
ALL PARTS - ADDED "ACCEPTED CABLE O.D." NOTE			
ALL PARTS - UPDATED CPA TO LATEST REV			
15514623 - UPDATED PART AVAILABILITY			
15514625, 15514628 & 15514629 - UPDATED PART AVAILABILITY			
ALL PARTS - PROCESS SENSITIVE DIMENSION WAS DIM # 10			
ALL PARTS - DIM 11 (6.97) CPA - PRE-STAGE POSITION WAS 6.97 AND CPA - SEE CHART LABEL WAS CPA (PRE-STAGE) - SEE CHART			
ALL PARTS - 1.75+0.15/-0.3 WAS 1.75			
SHT 1 OF 2 WAS SHT 1 OF 1			
ALL PARTS - ADDED ASSEMBLY NOTES, REMOVED "ACCEPTED CABLE O.D." NOTE AND UPDATED NON APPEARANCE ITEM NOTE			
ALL PARTS - ADDED "DIFFERENT PUNCH PATTERN CONFIGURATIONS" & "ASSEMBLIES WITHOUT CPA" NOTES			
15514625 & 15514628 - UPDATED PART AVAILABILITY			
15514625 & 15514628 - UPDATED PART AVAILABILITY			

AUTH			
DR	APPROV	DATE	REV
HCH	HCH	10JAI13	01
HCH	HCH	20MY13	02
HCH	HCH	20MY13	03
HCH	HCH	31OC13	04
HCH	HCH	05DE13	05
HCH	HCH	14OC14	06
HCH	HCH	24FE16	07
HCH	HCH	15JAI16	08
HCH	HCH	26JL16	09
HCH	HCH	11JAI16	10
HCH	HCH	09SE16	11
HCH	HCH	30SE16	12
HCH	HCH	05SE17	13
HCH	HCH	19JAI19	14
HCH	HCH	06DE19	15
HCH	HCH	10NO20	16

CONNECTION SYSTEMS			
DATE	STO	REV	N/P
10JAI13	R	01	-
20MY13	R	02	-
20MY13	R	03	-
31OC13	R	04	-
05DE13	R	05	-
14OC14	R	06	-
24FE16	R	07	-
15JAI16	R	08	-
26JL16	R	09	-
11JAI16	R	10	-
09SE16	R	11	-
30SE16	R	12	-
05SE17	R	13	-
19JAI19	R	14	-
06DE19	R	15	-
10NO20	R	16	-

CONNECTION SYSTEMS			
DATE	STO	REV	N/P
10JAI13	R	01	-
20MY13	R	02	-
20MY13	R	03	-
31OC13	R	04	-
05DE13	R	05	-
14OC14	R	06	-
24FE16	R	07	-
15JAI16	R	08	-
26JL16	R	09	-
11JAI16	R	10	-
09SE16	R	11	-
30SE16	R	12	-
05SE17	R	13	-
19JAI19	R	14	-
06DE19	R	15	-
10NO20	R	16	-