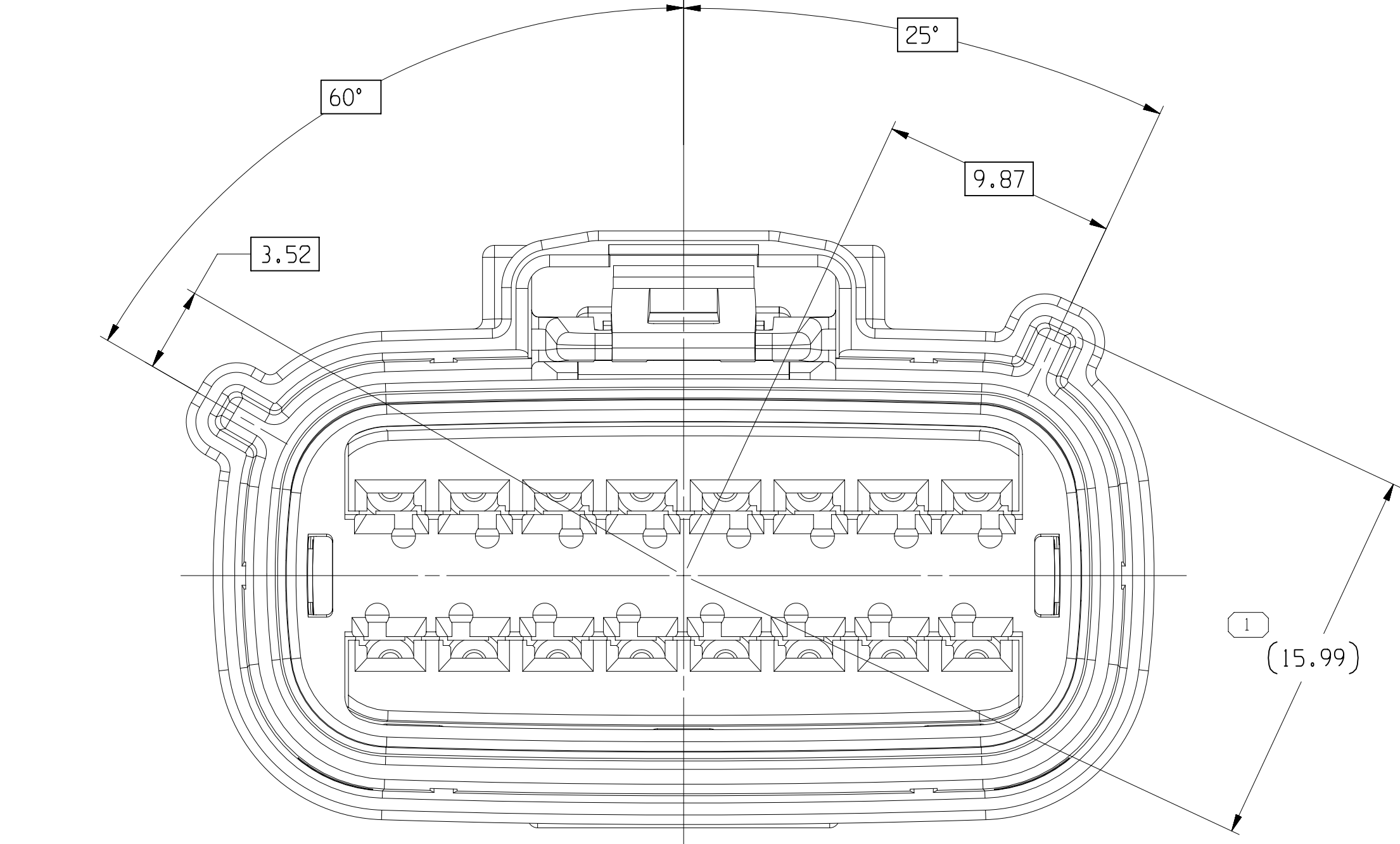
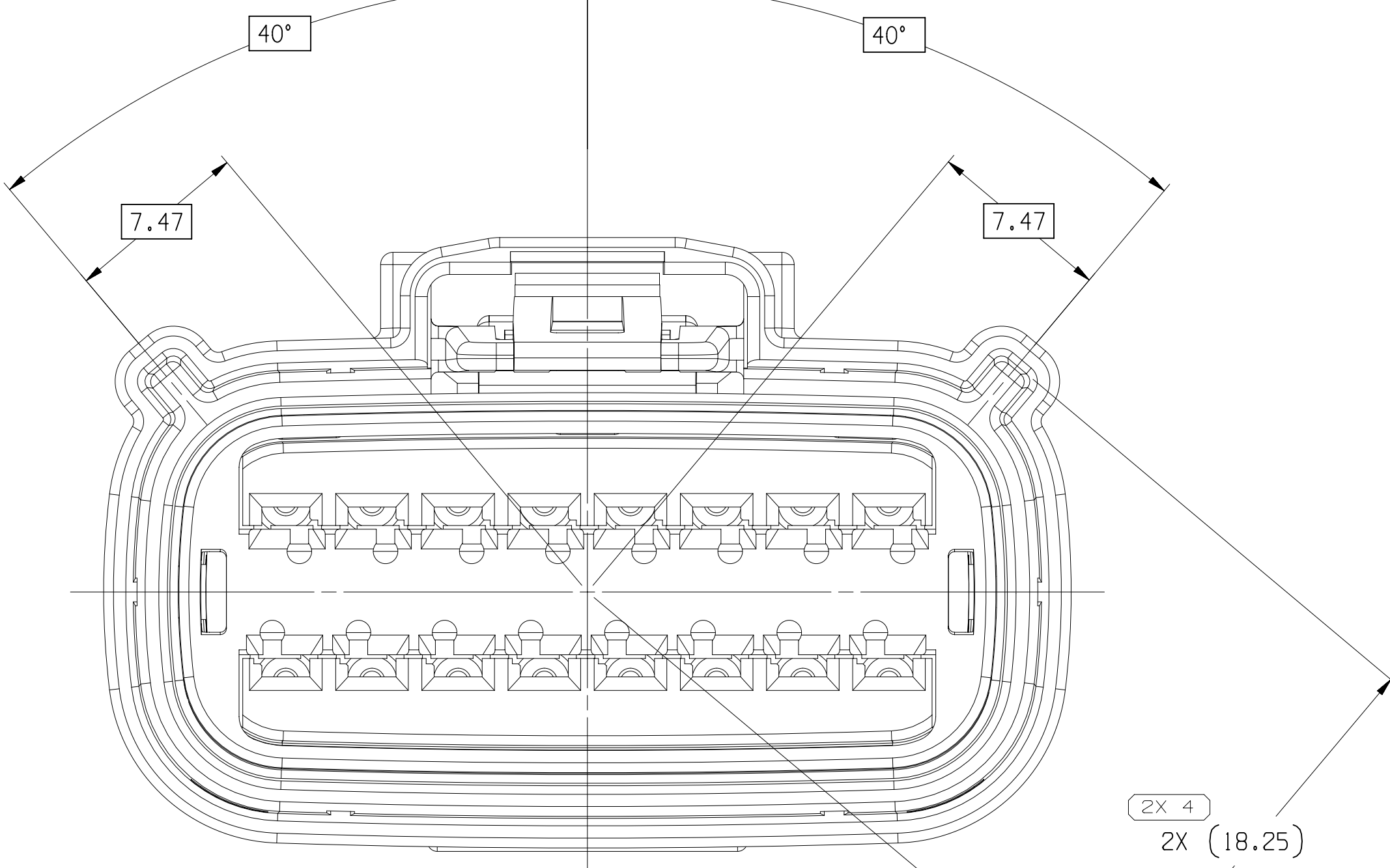
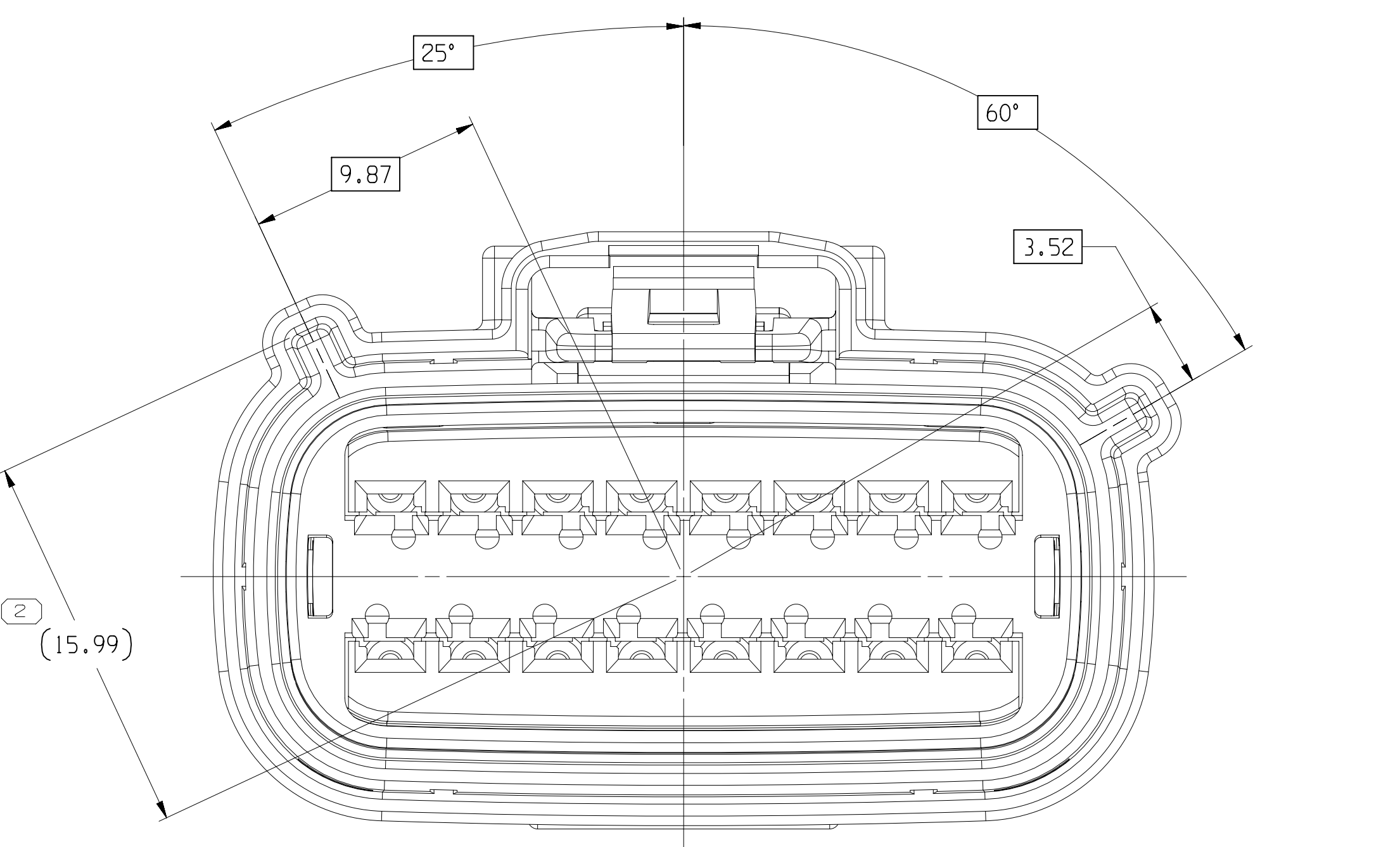




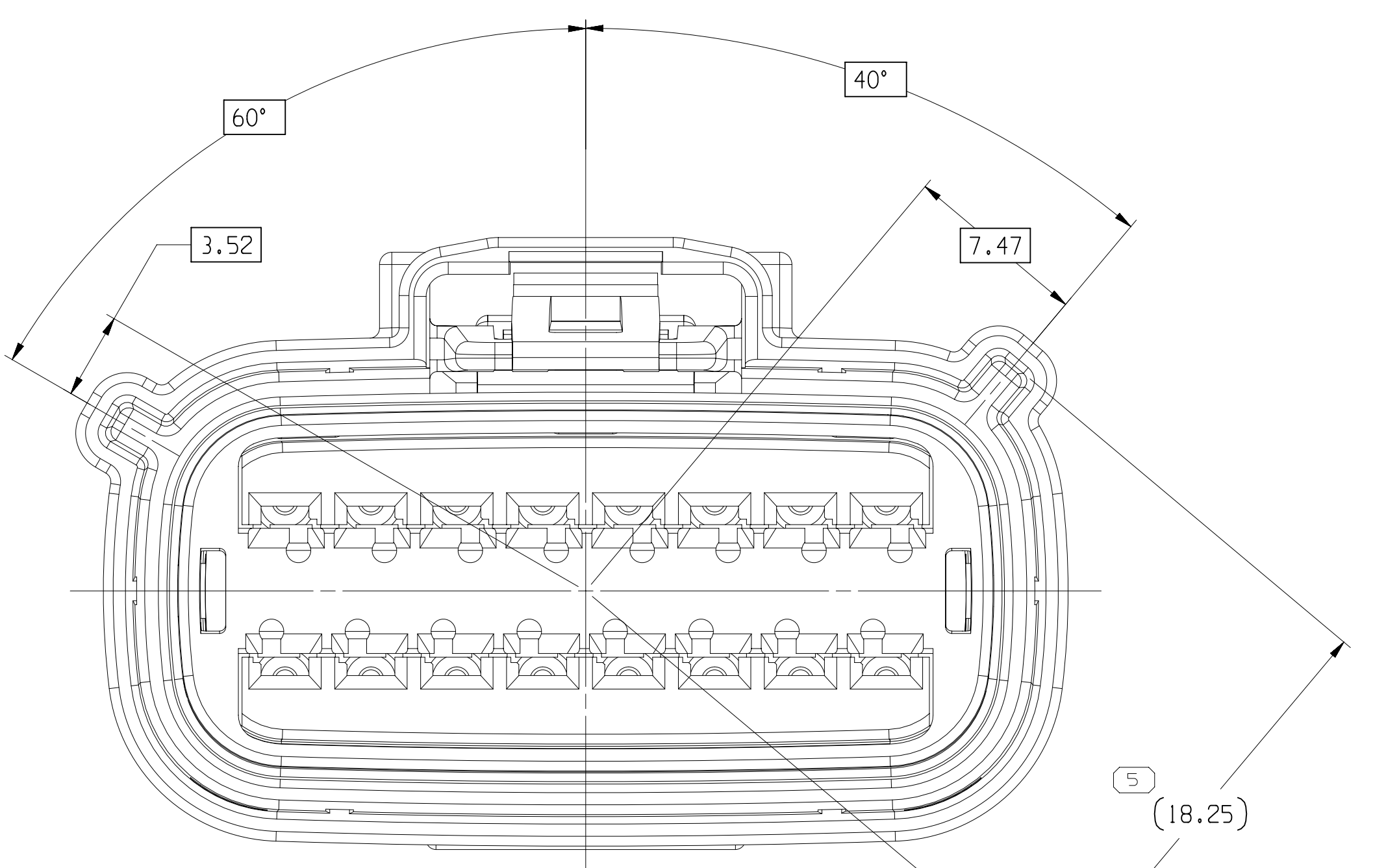
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



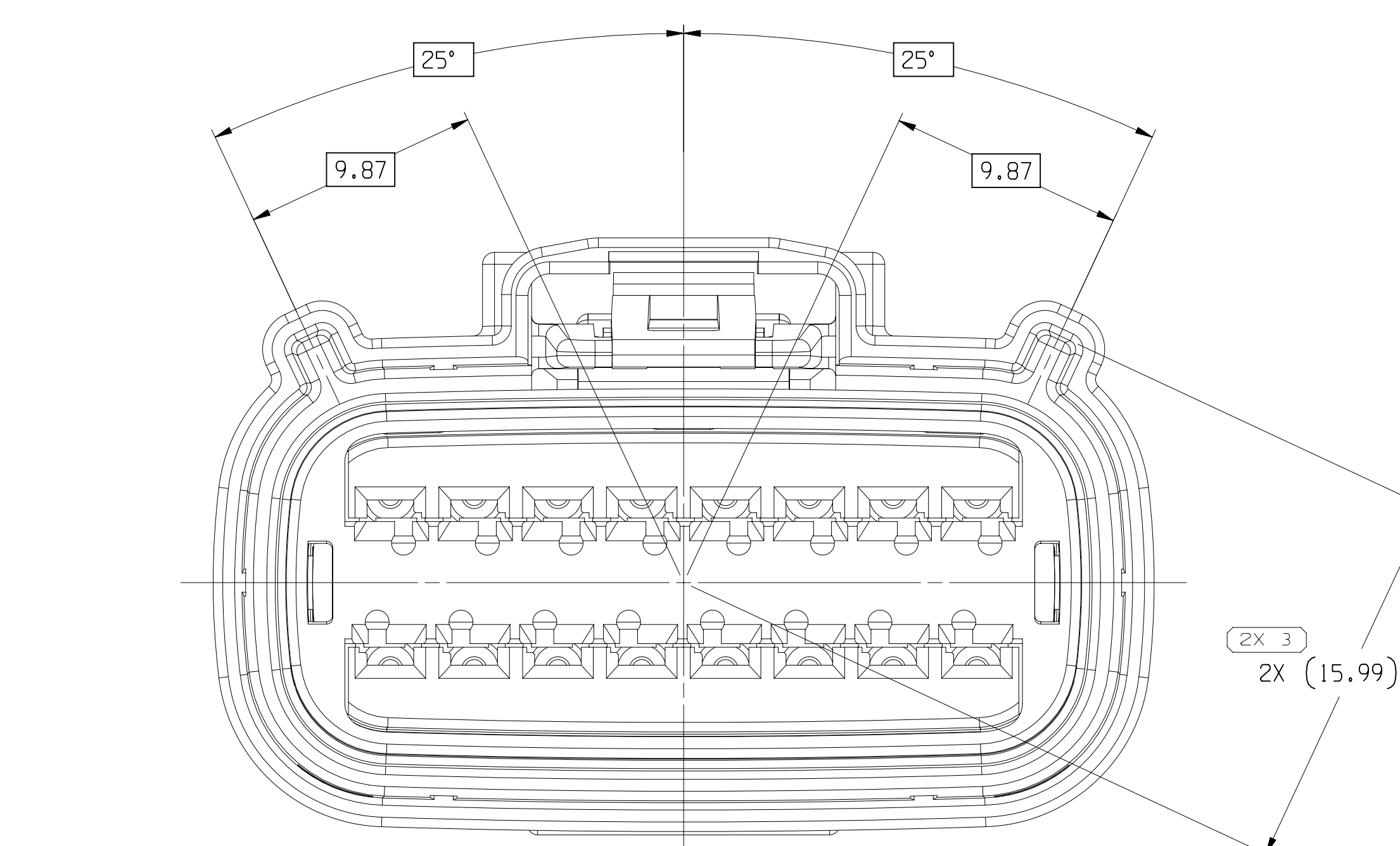
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



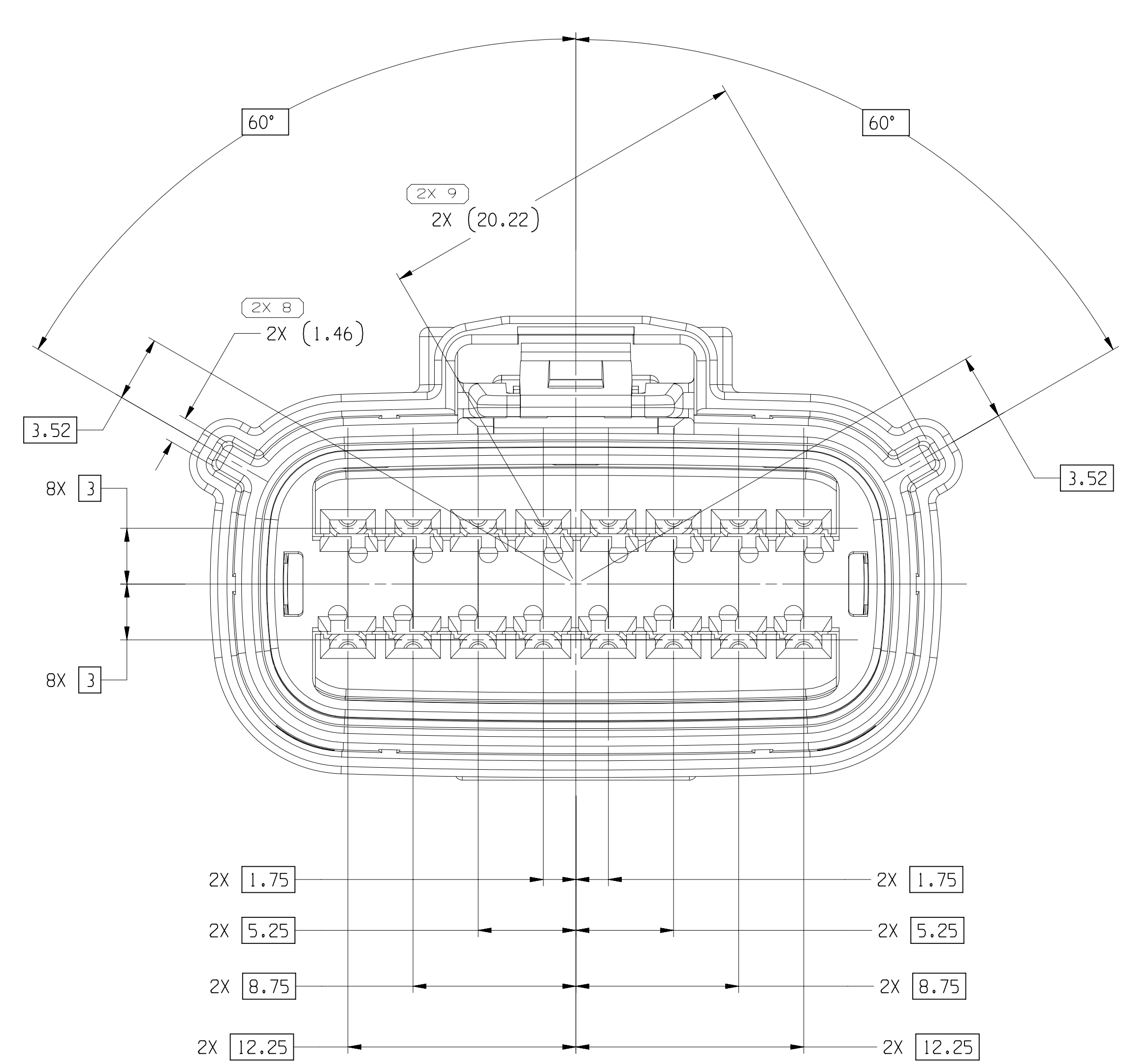
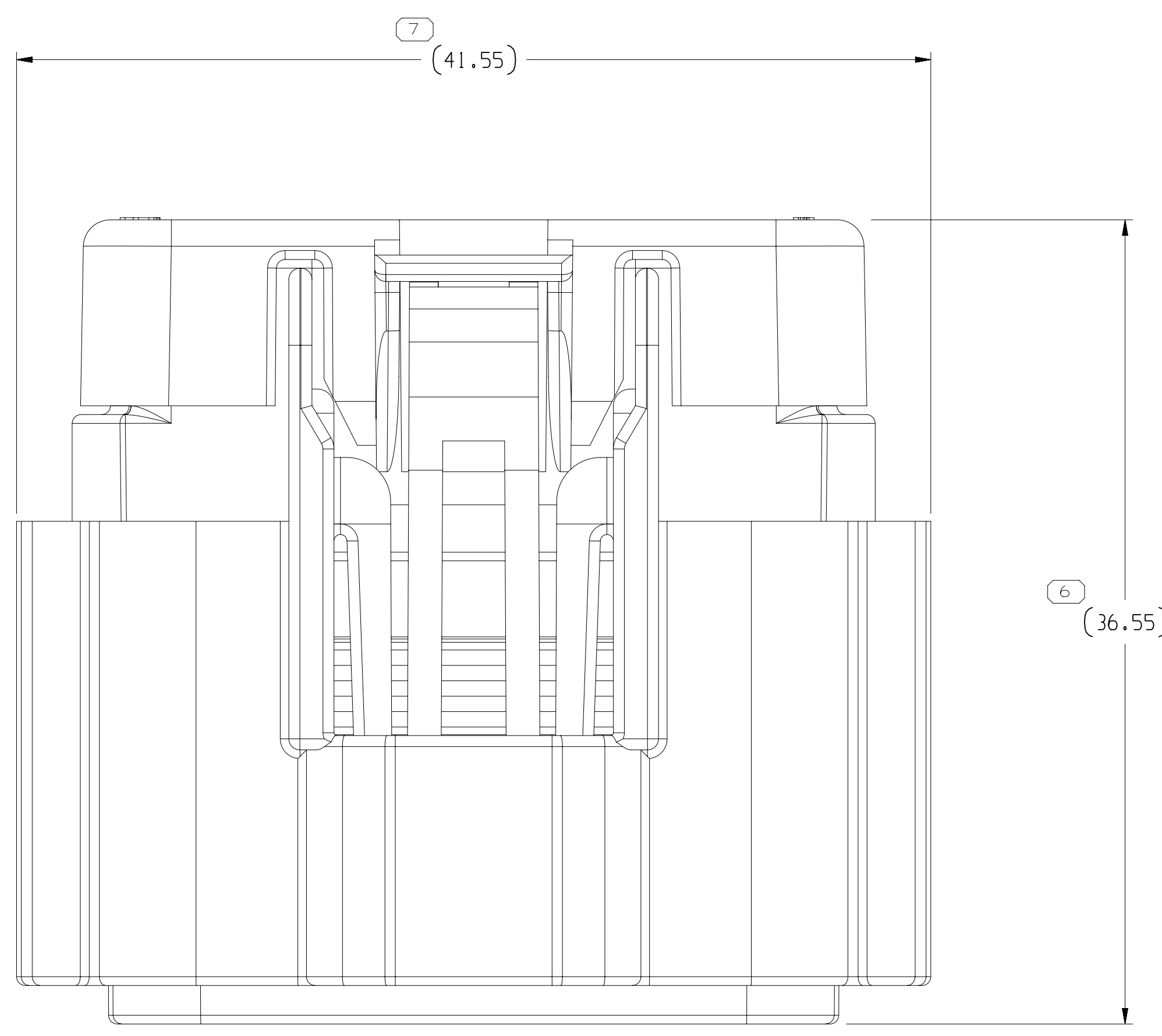
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



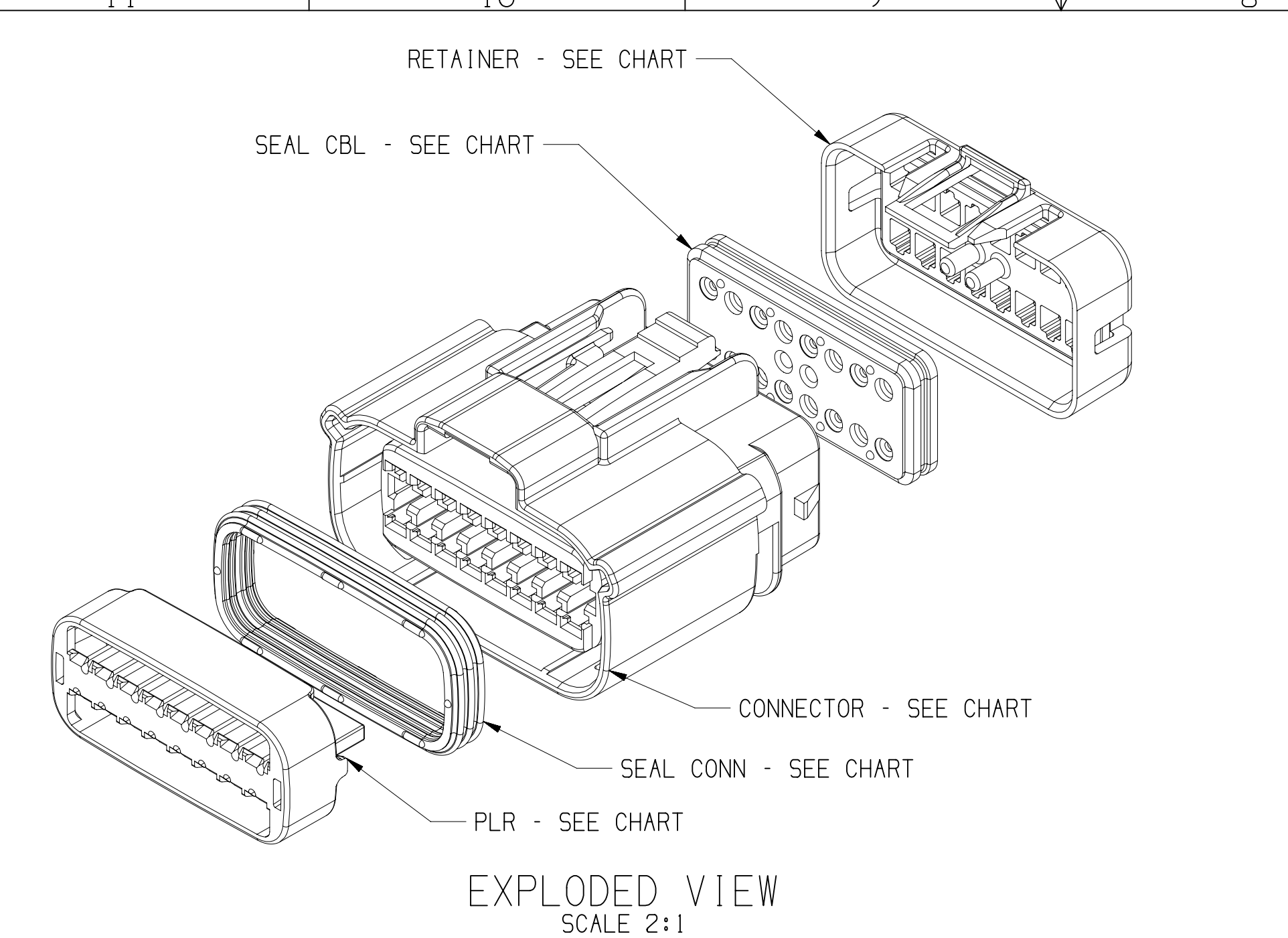
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN



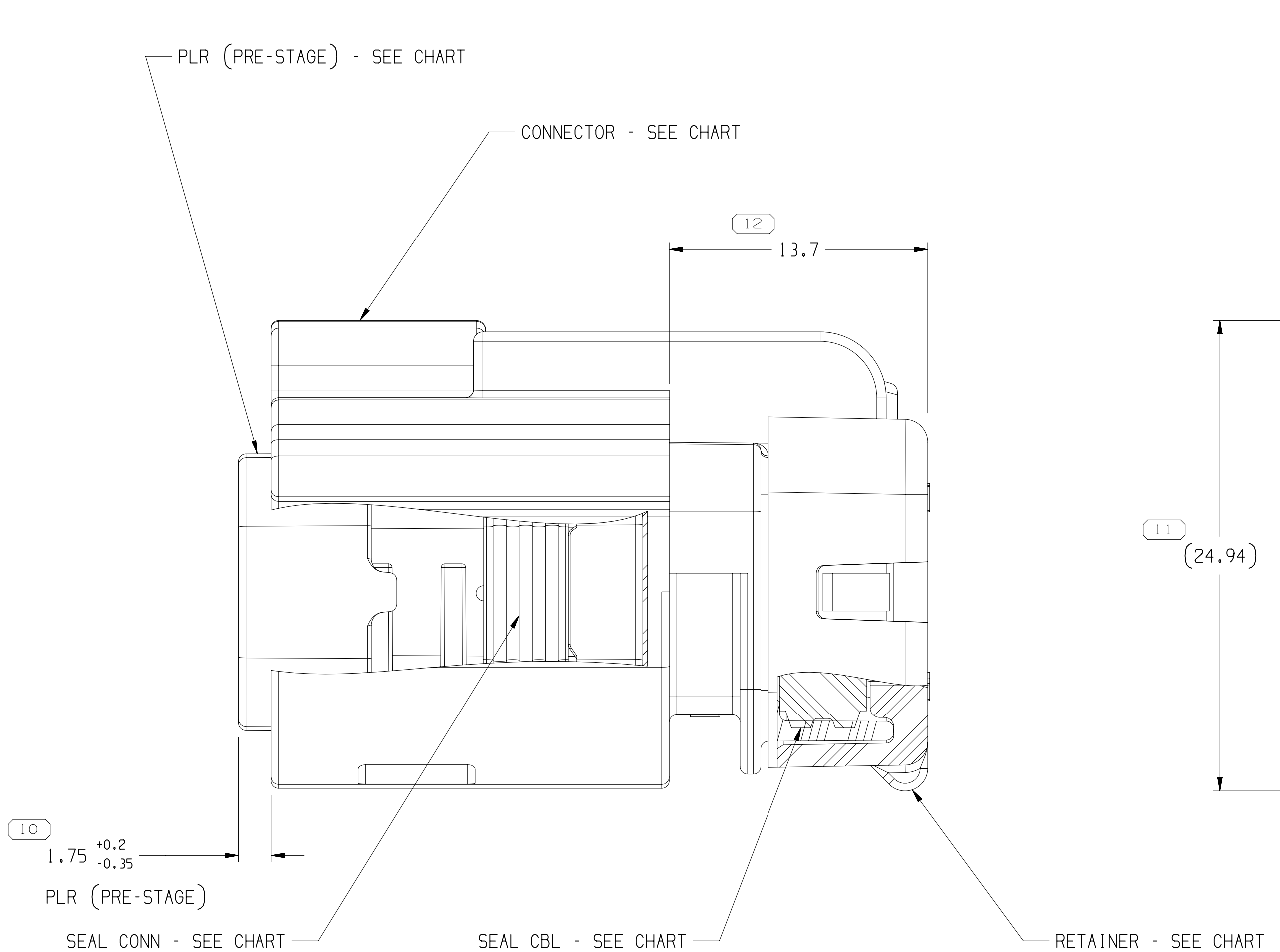
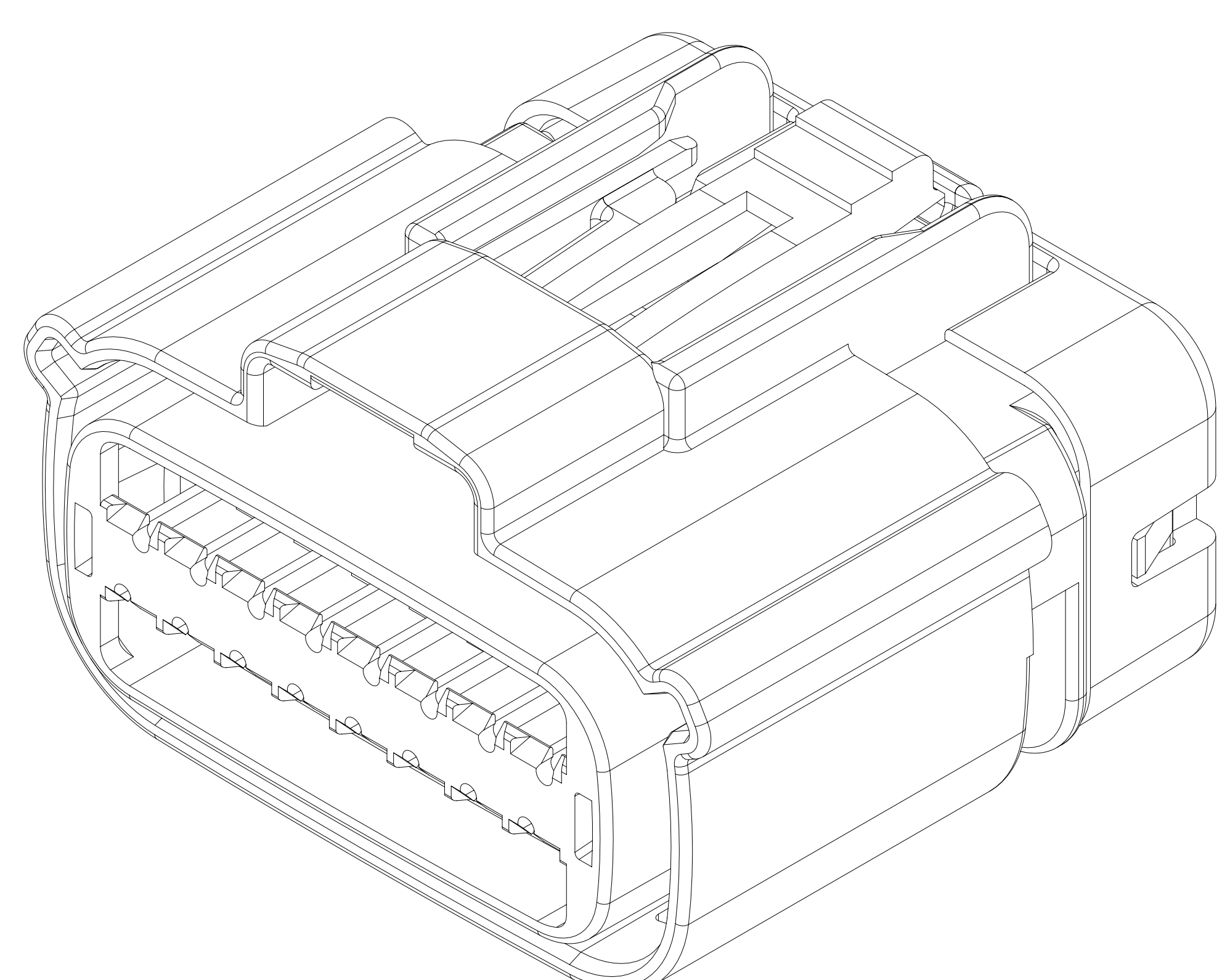
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



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/J1455-2
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 VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EMP-4-3-CS-01-EN.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- 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 WITH CPA SEE DRAWING 15514480

PART NO	REV	N/P	TYPE	CONNECTOR	PLR	SEAL CONN	SEAL CBL	RETAINER	USCAR
15532160	03	AD	106	15514469	15514487	13968706	15514486	15514483	F
15532159	03	AD	105	15514468	15514487	13968706	15514486	15514483	E
15532158	03	AD	104	15514466	15514487	13968706	15514486	15514483	D
15532157	03	AD	103	15514465	15514487	13968706	15514486	15514483	C
15532156	03	AE	102	15514463	15514487	13968706	15514486	15514483	B
15532155	03	AD	101	15514462	15514487	13968706	15514486	15514483	A

SYMBOL DEFINITION	TOTAL NO. OF INSPECTIONS REQUIRED	MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	16	NO MISSING SYMBOL NUMBER
LAST NO. USED	12	

DATE	STO	REV	N/P	CHK	ZONE	REVISION HISTORY	AUTH	DR	APPROV
09MY13	R	01	-	-	-	ALL PARTS - RELEASED PART DRAWING	422463	AHO	JVM/MS
13AP16	R	02	-	-	-	ALL PARTS - UPDATED CONN, PLR, SEAL CONN, SEAL CBL & RETAINER TO LATEST REVISION	432697	ABH	DGL/DGL
01JN16	R	03	-	-	-	ALL PARTS - ADDED "SHT 1 OF 2"	433218	BLB	BLB/JIE
12AU16	R	04	-	-	-	ALL PARTS - ADDED DIM #12, UPDATED PLR TO LATEST REVISION, PSD WAS DIM #10	433263	NRW	DGL/DGL
20AP17	R	05	-	-	-	ALL PARTS - UPDATED APPEARANCE NOTE AND ADDED ASSEMBLY NOTES	436384	NRW	NRW/DGL
06FE18	R	06	-	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	438951	ACV	DGL/ACV
30JL18	R	07	-	-	-	15532155 - UPDATED PART AVAILABILITY; ALL PARTS - DIM #10 WAS 1.75 +/- 0.15; PSD WAS DIM #10	440566	ACV	DGL/ACV
20JN19	R	08	-	-	-	ALL PARTS - ADDED "PUNCH PATTERN CONFIGURATIONS" & "ASSEMBLIES WITH CPA" NOTES	443340	JLL	DSP/DSP
11JN20	R	09	-	-	-	15532156 - UPDATED PART AVAILABILITY	551777	JAA	JAA/JCA

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CONNECTION SYSTEMS

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DATE: 11/09/2020

BY: ARMANDO HERNANDEZ

APPROVED: J. VILLAMIL

APPROVED: ALICIA GUERRERO

APPROVED: APTIV

UNLESS OTHERWISE SPECIFIED:
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M (2018) AS AMENDED BY THE 2018 GLOBAL DIMENSIONING AND TOLERANCING STANDARDS (GD&T). SEPARATE PATTERNING OF FEATURES MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

SIZE: A1x3

SCALE: 5:1

FRAME NO: 1 OF 2

SHEET NO: 1 OF 2

REV: 09

DRAWING NUMBER: 15532154

TAXI ASM CONN 16 F OCS 1.5 SLD

4215221

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