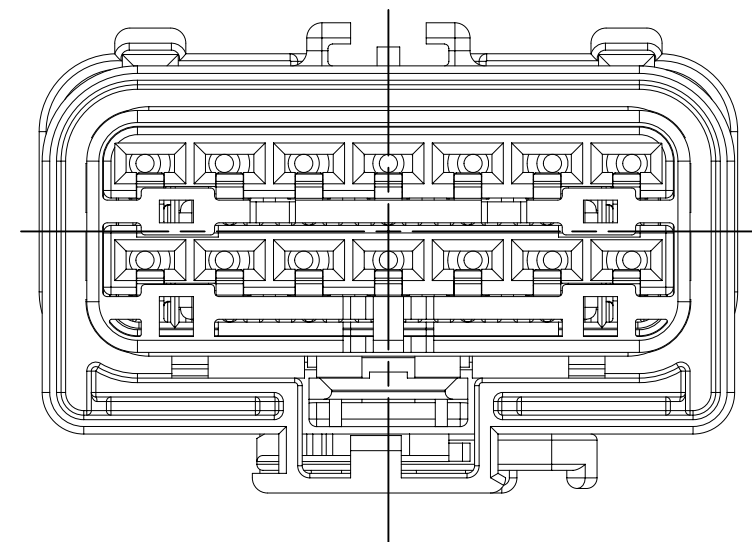
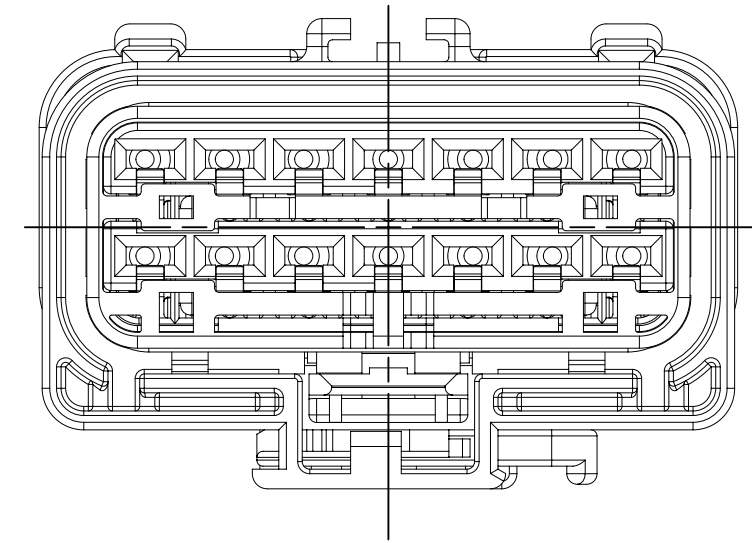
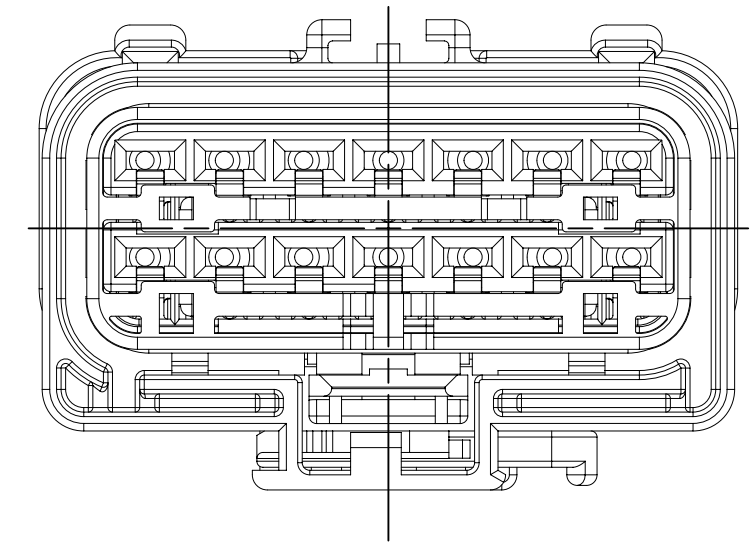




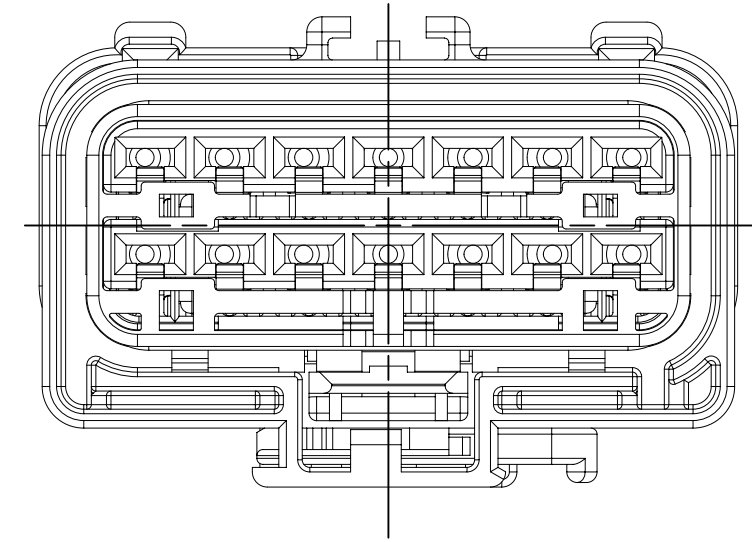
AUXILIARY VIEW
TYPE A



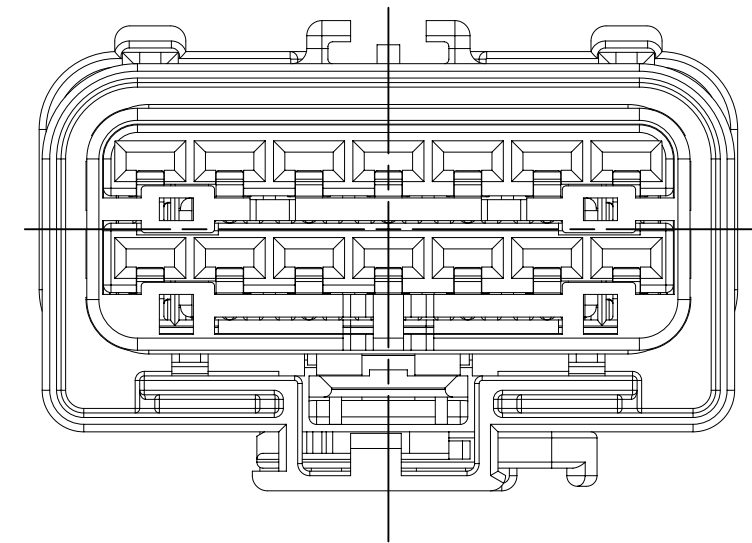
TYPE B
SAME AS TYPE A
EXCEPT AS SHOWN



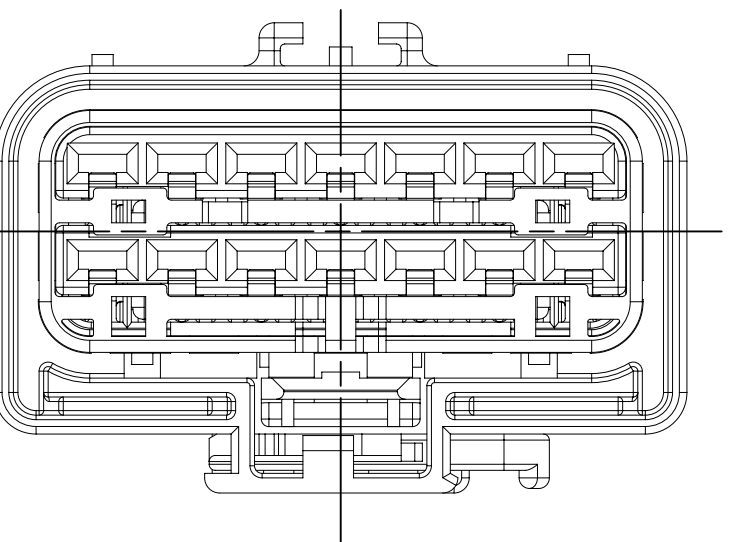
TYPE C
SAME AS TYPE A
EXCEPT AS SHOWN



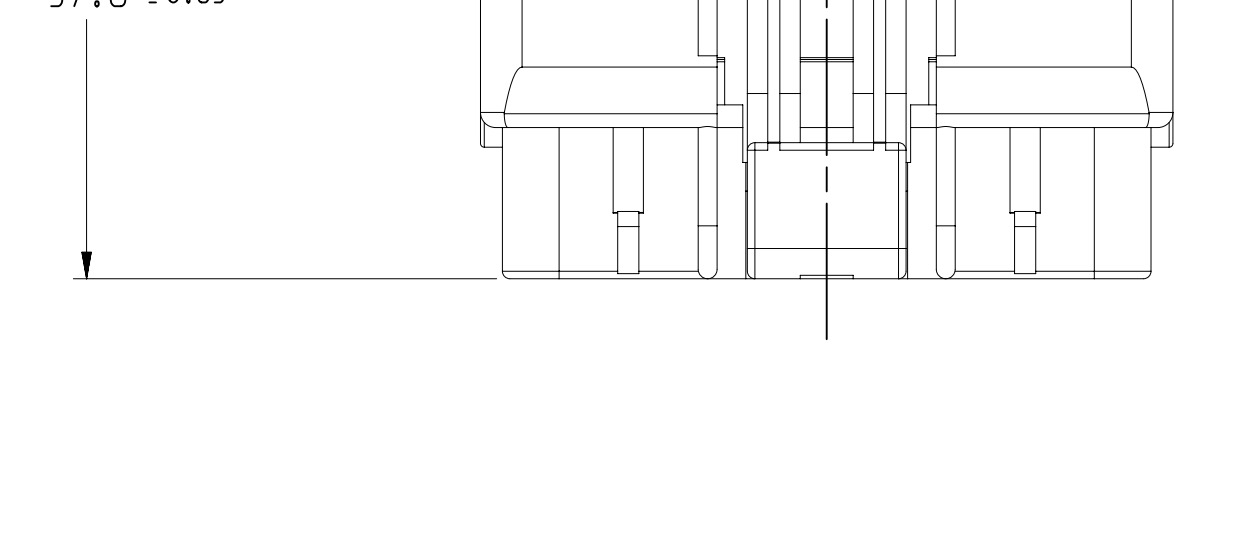
TYPE D
SAME AS TYPE A
EXCEPT AS SHOWN



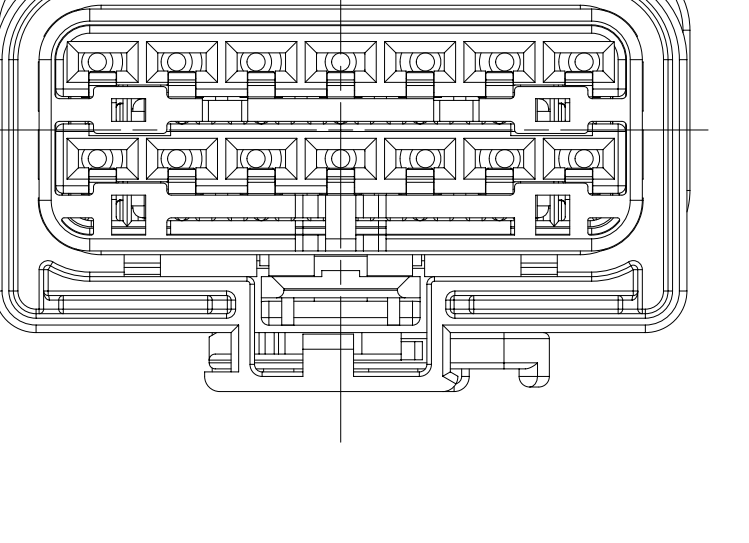
TYPE Z
SAME AS TYPE A
EXCEPT AS SHOWN



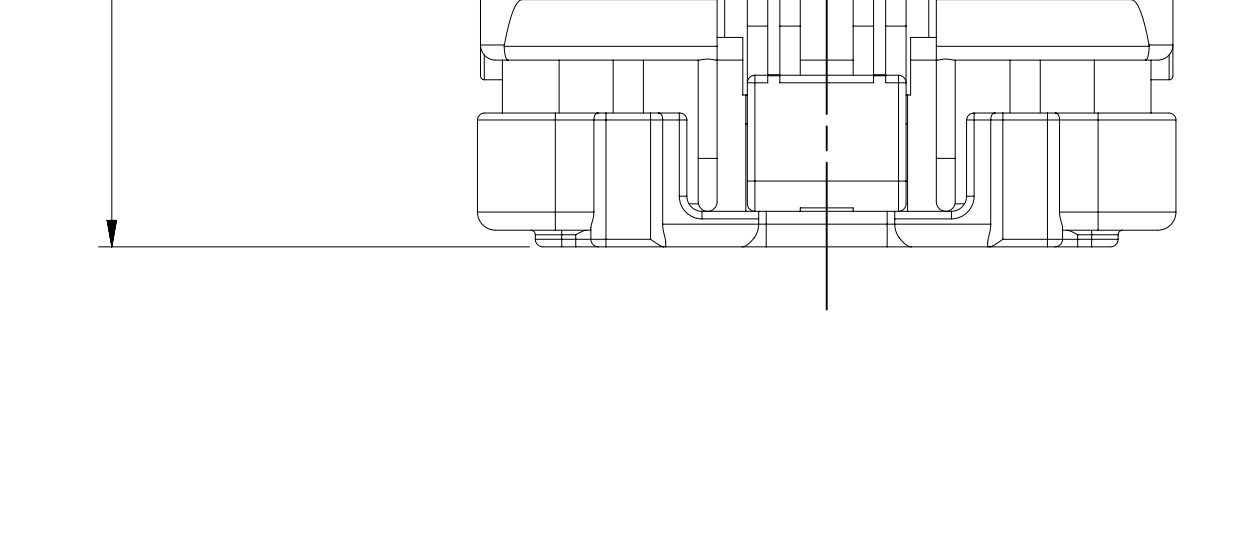
1 1.3 ±0.4



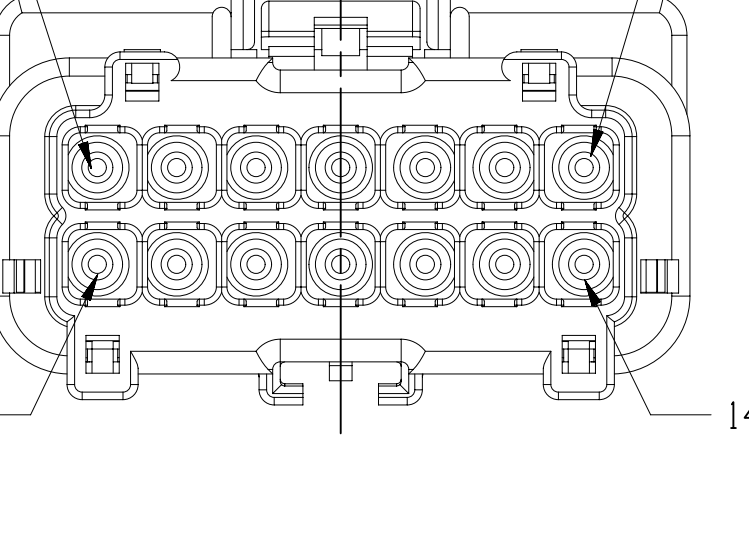
2 37.8 ±0.65



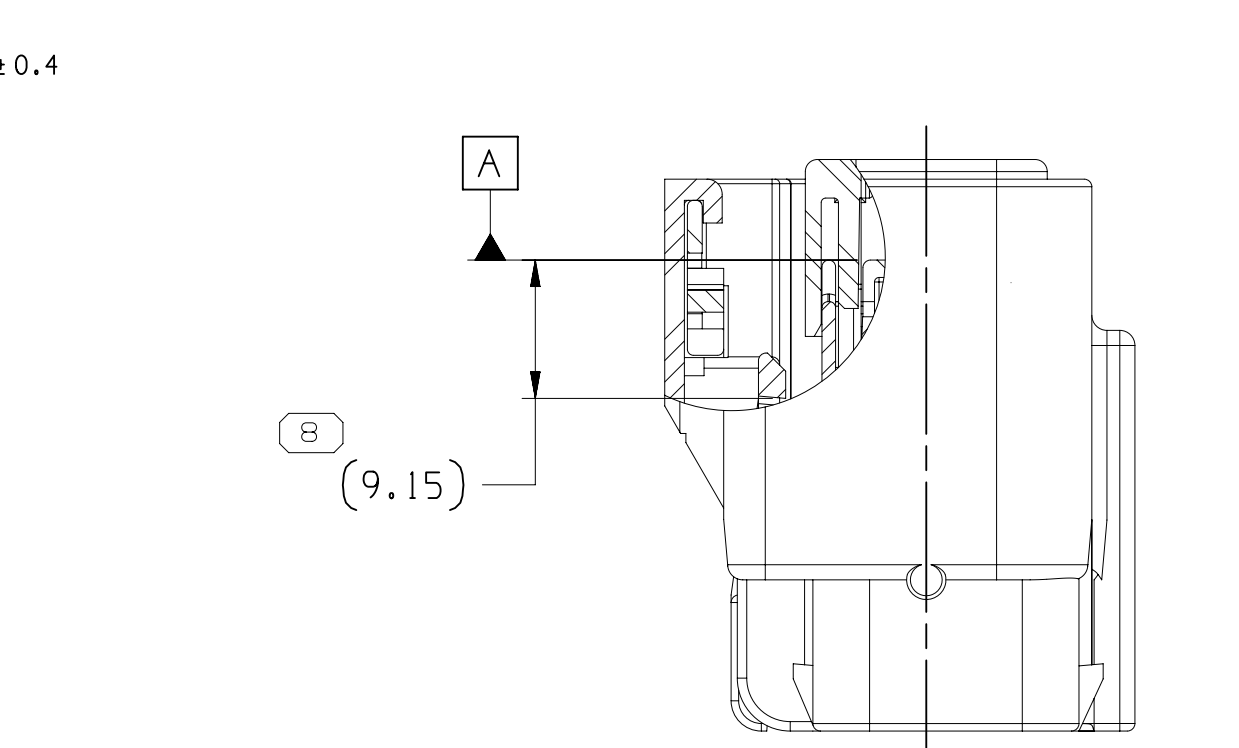
3 1.3 ±0.4



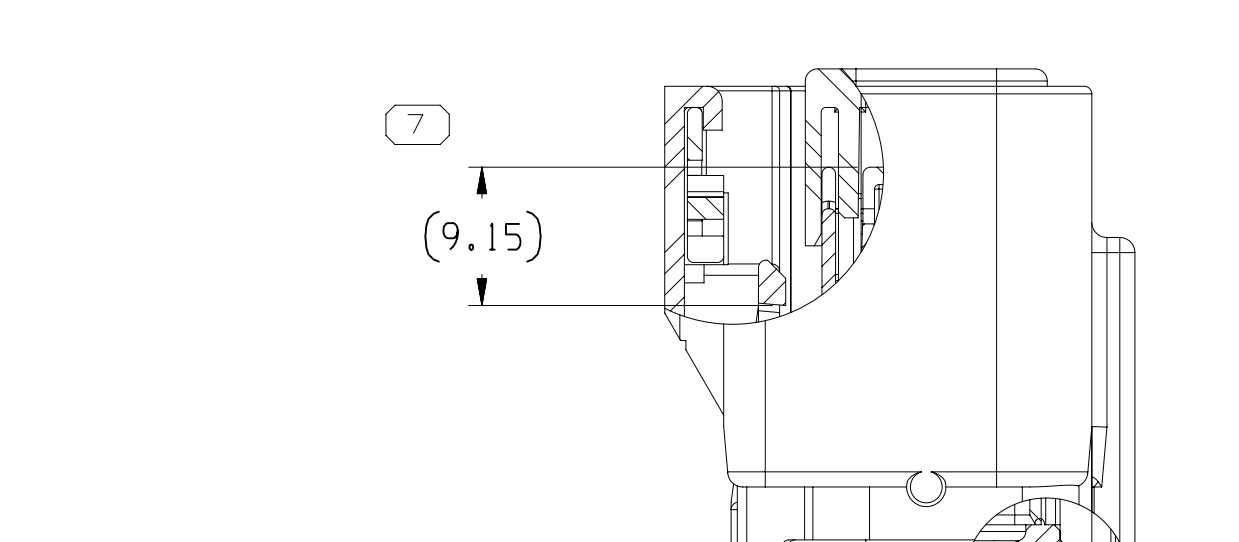
4 6.05 ±0.4



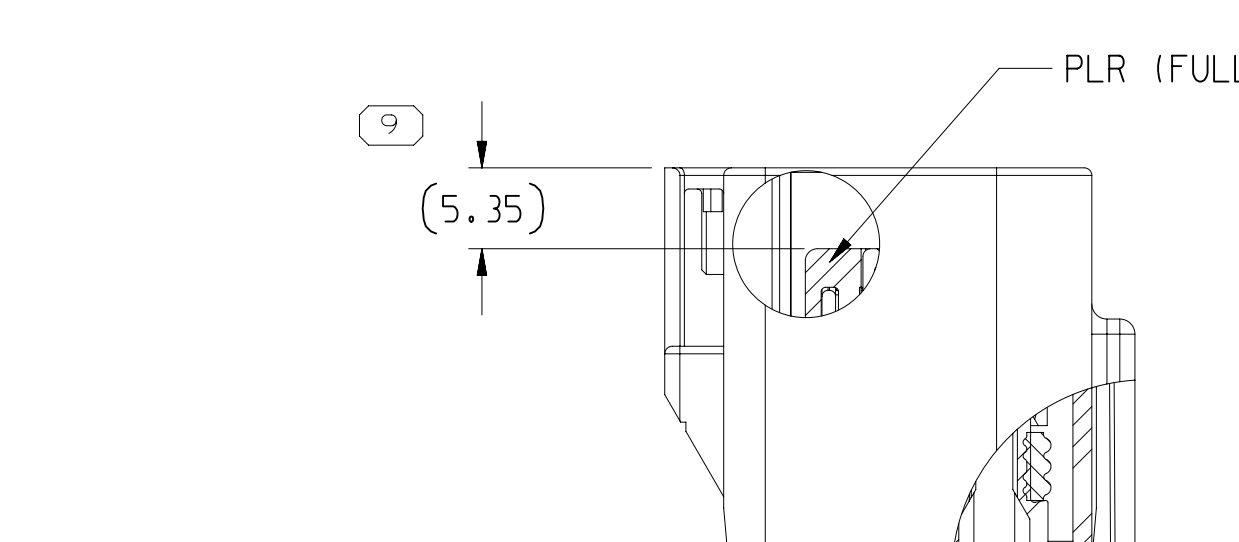
5 40 ±1.2



AUXILIARY VIEW
TYPE A - UNSEALED ASSEMBLY
(SKIRTLISS)
N/O FINGER GRIP

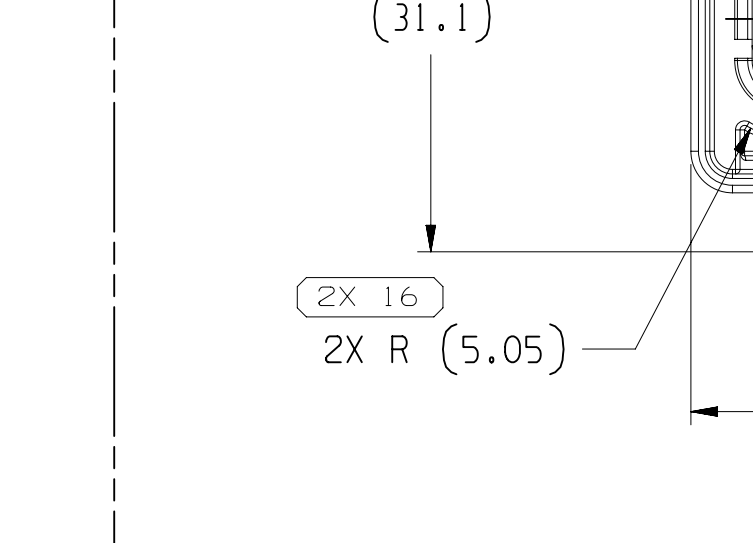
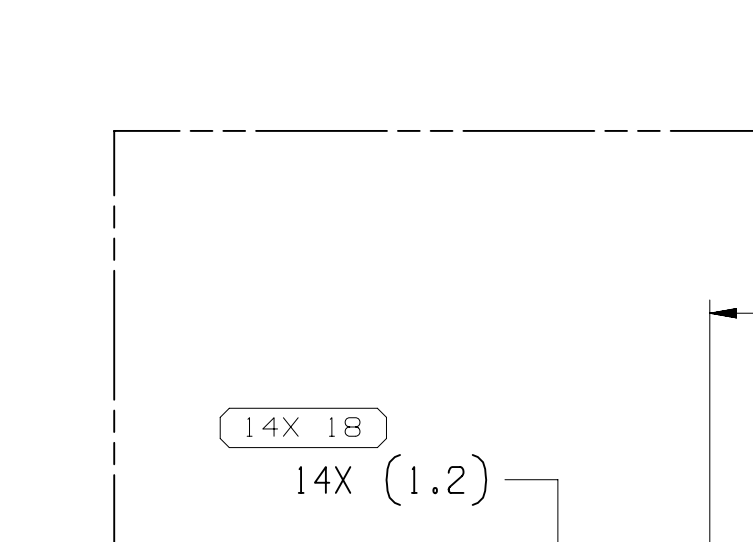
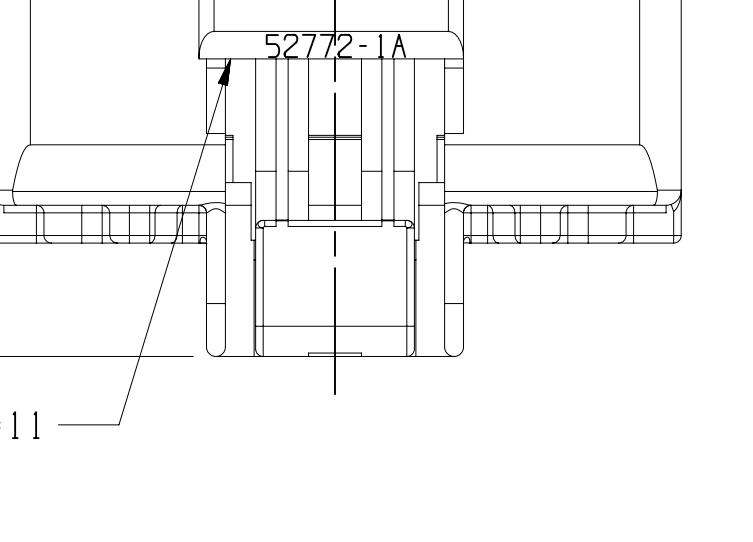
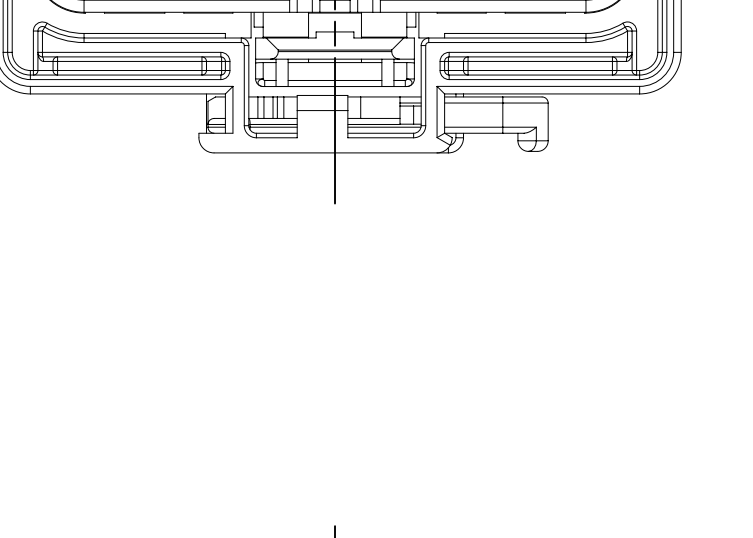
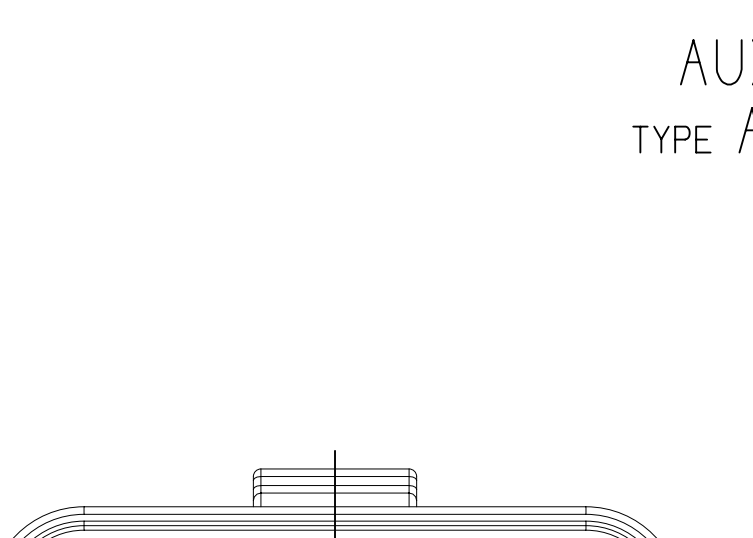
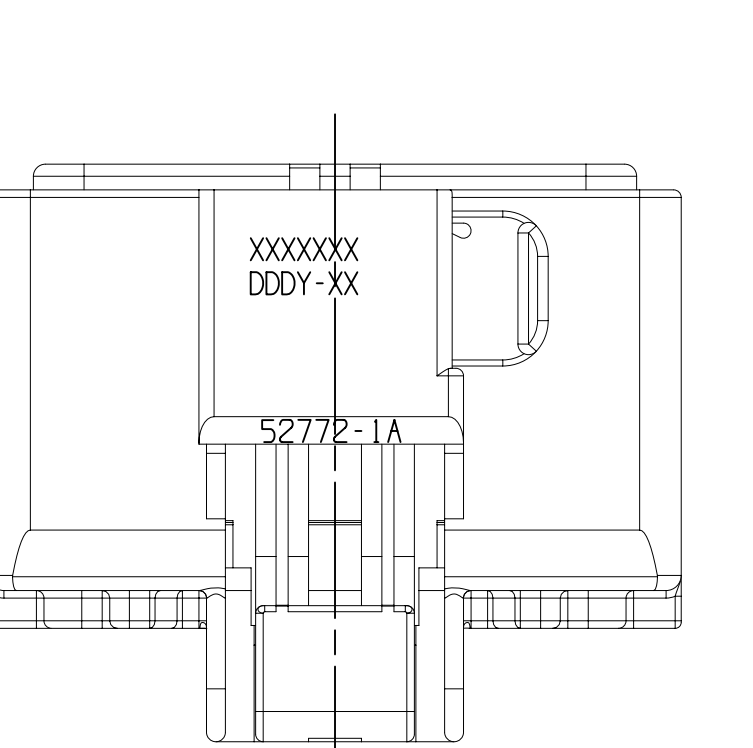
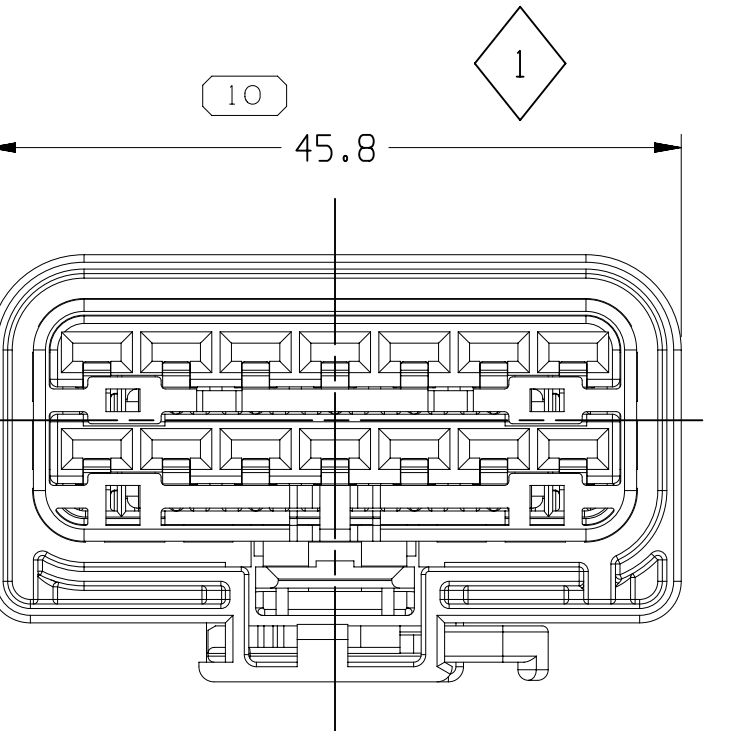


SEAL CBL/CONN - SEE CHART

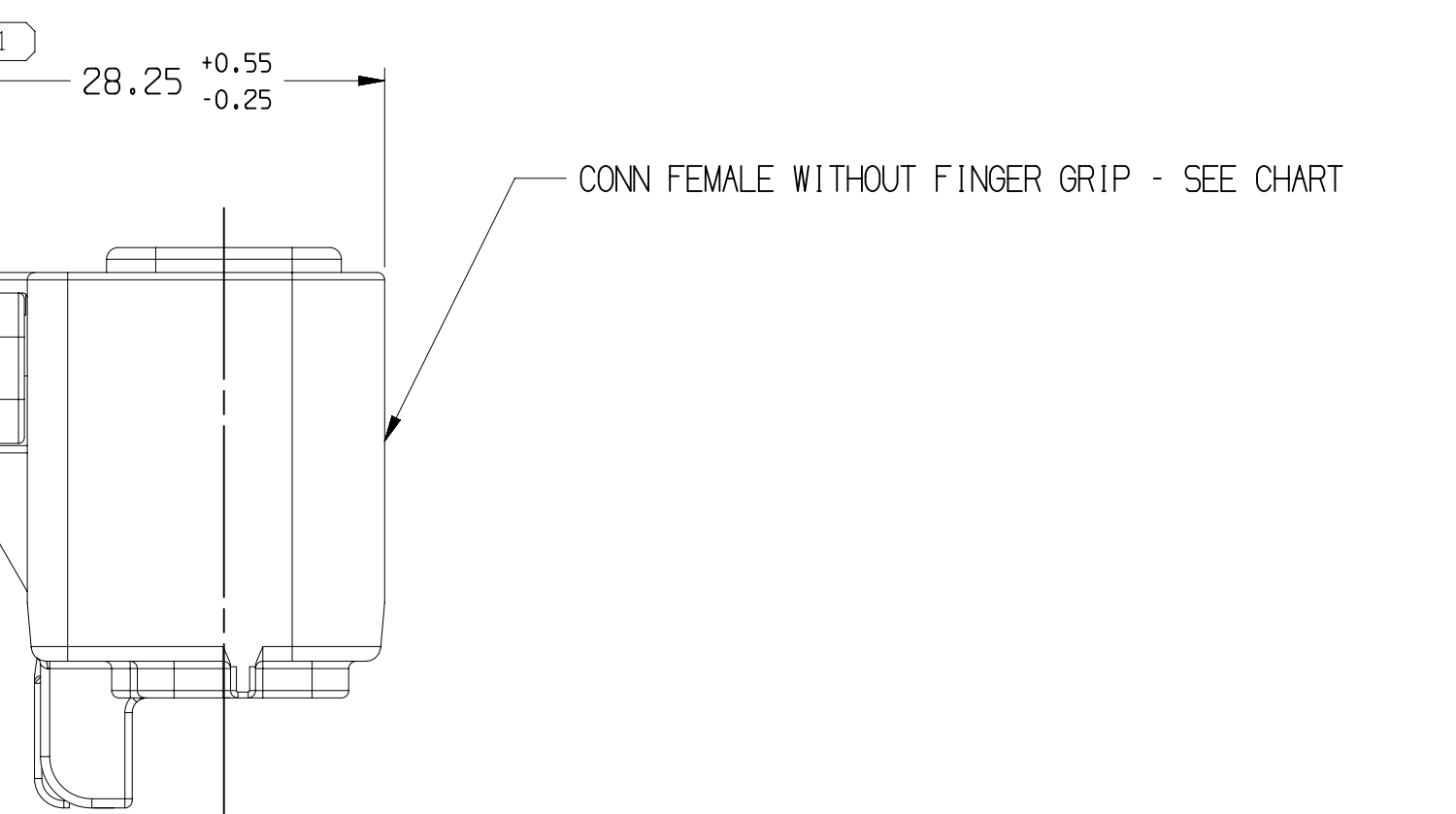


FOR MVL P/N 54201445N
APN 3311467

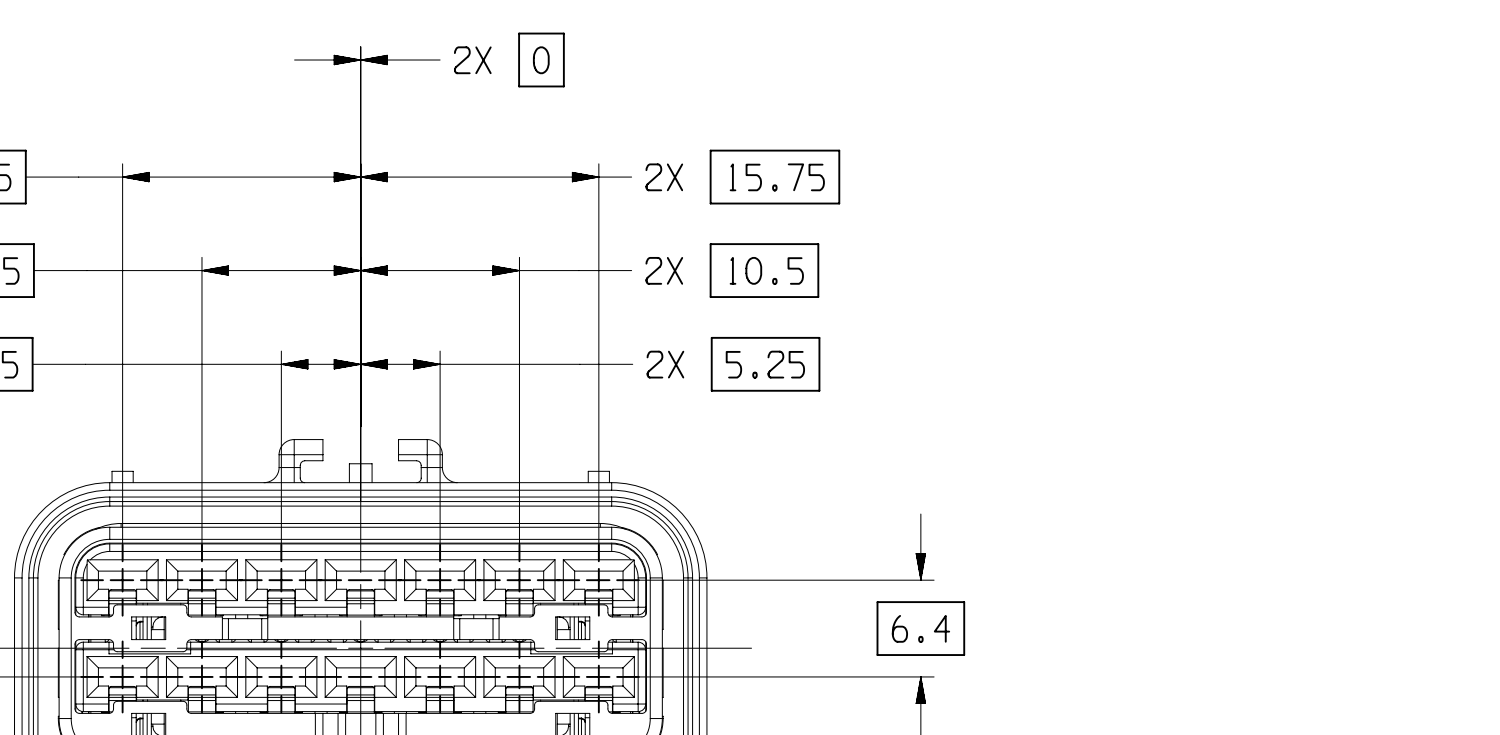
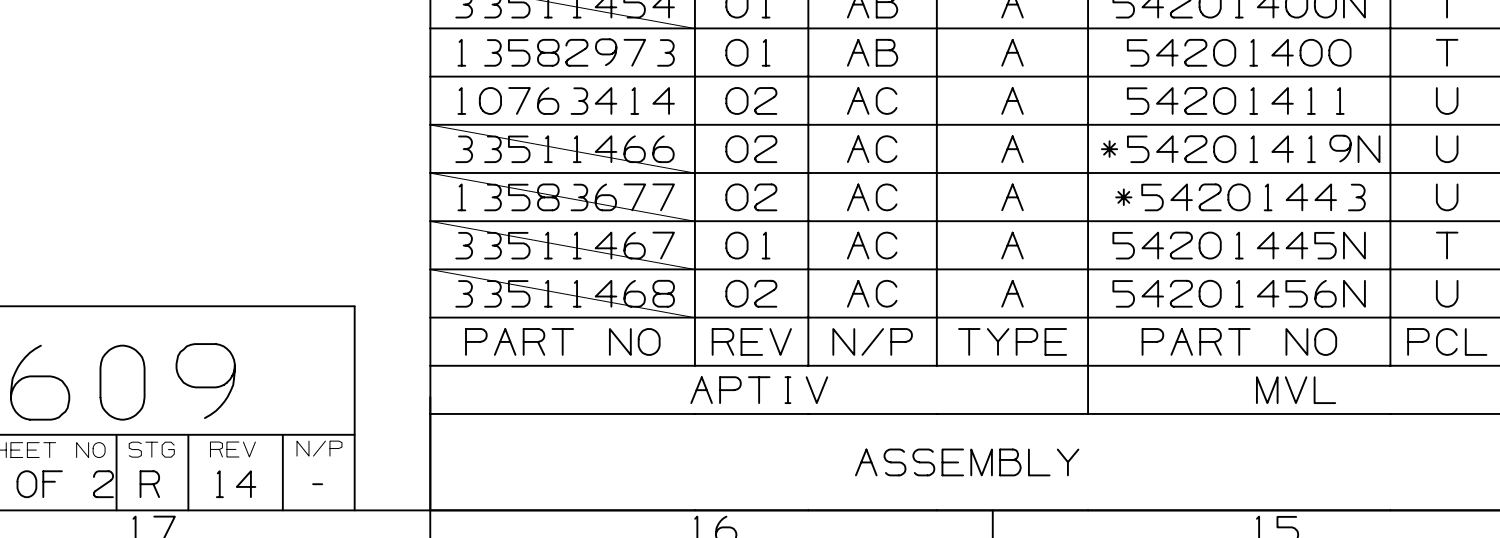
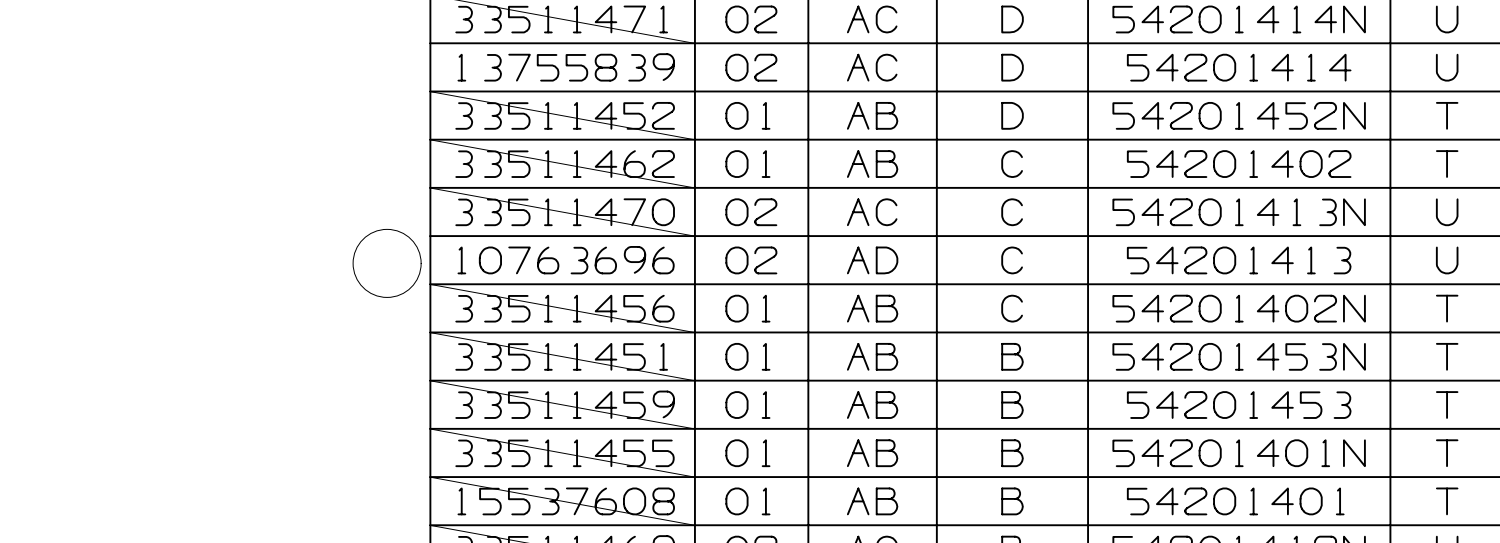
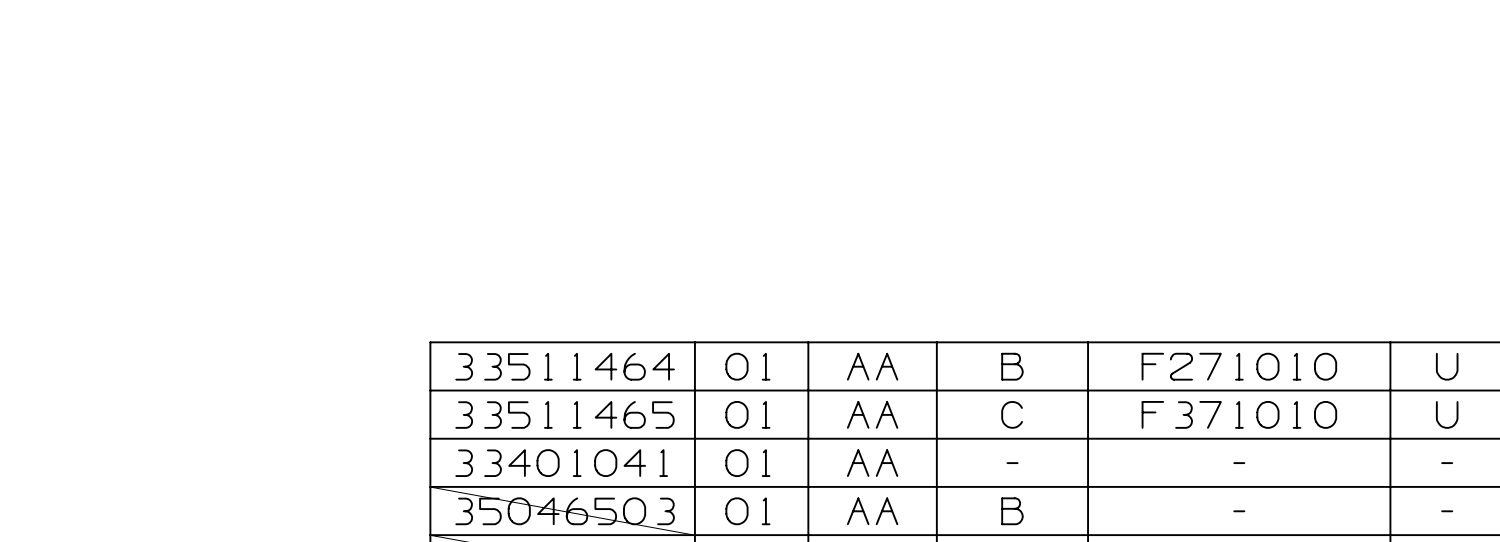
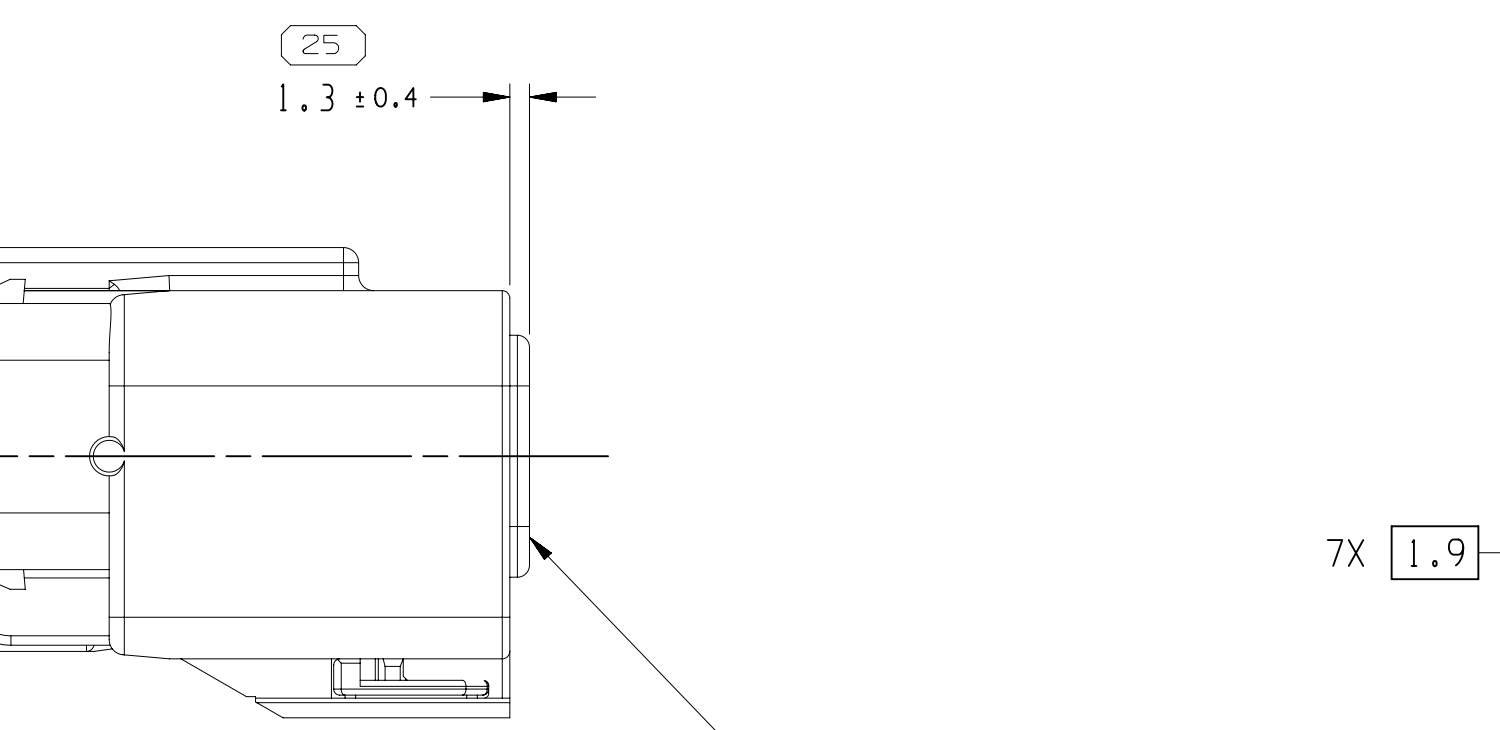
AUXILIARY VIEW
TYPE A - SEALED ASSEMBLY



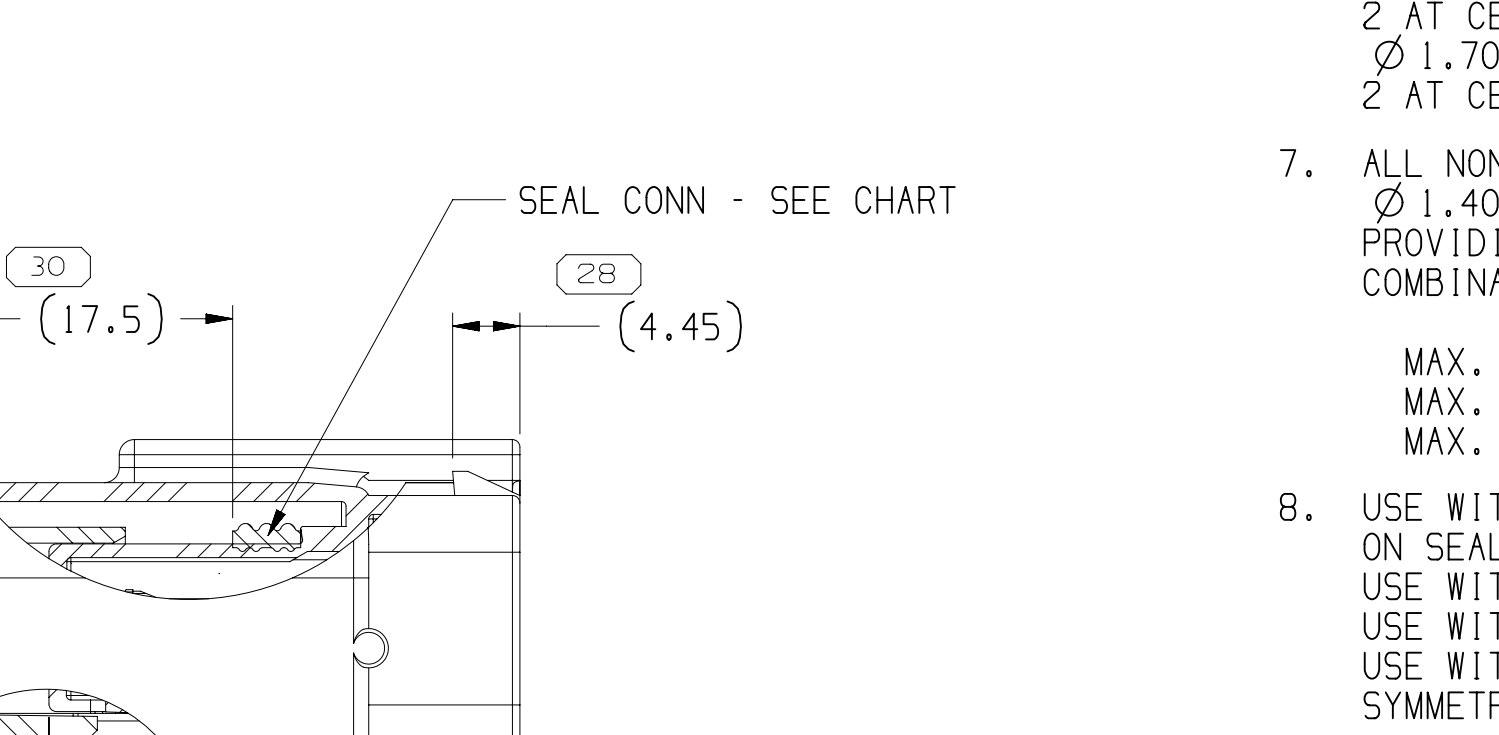
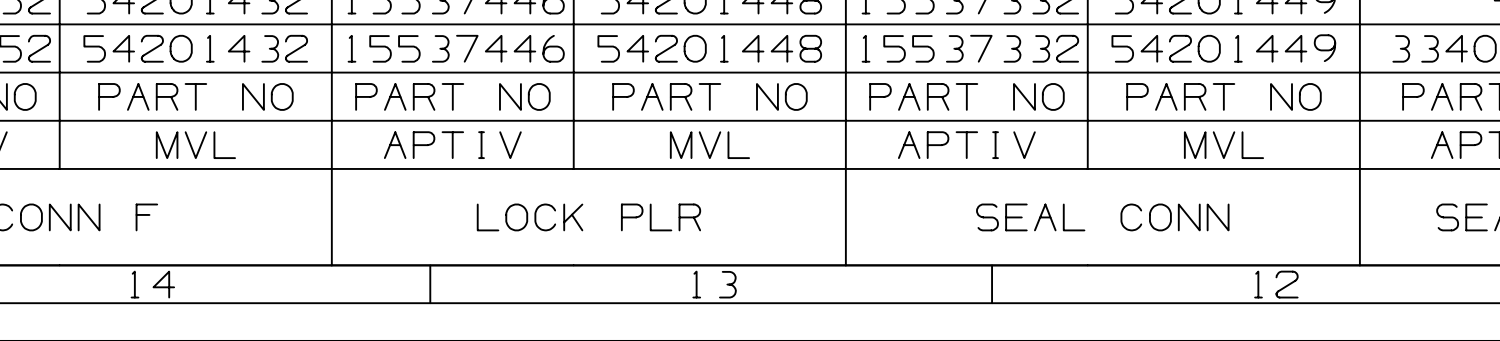
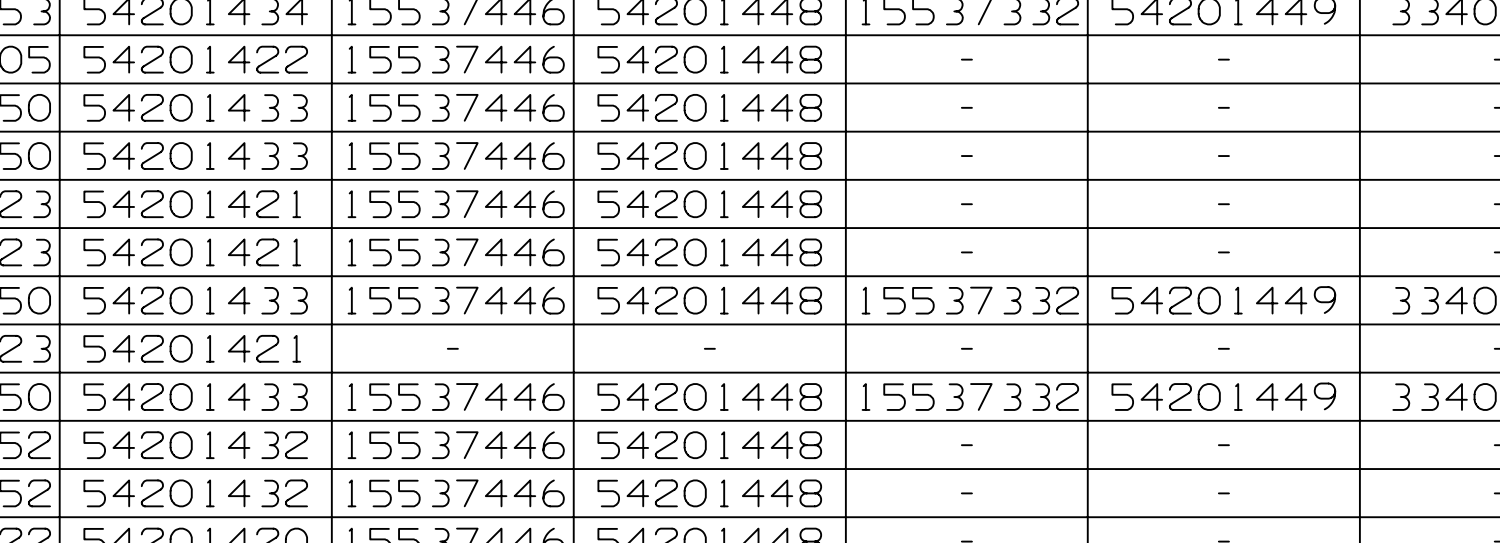
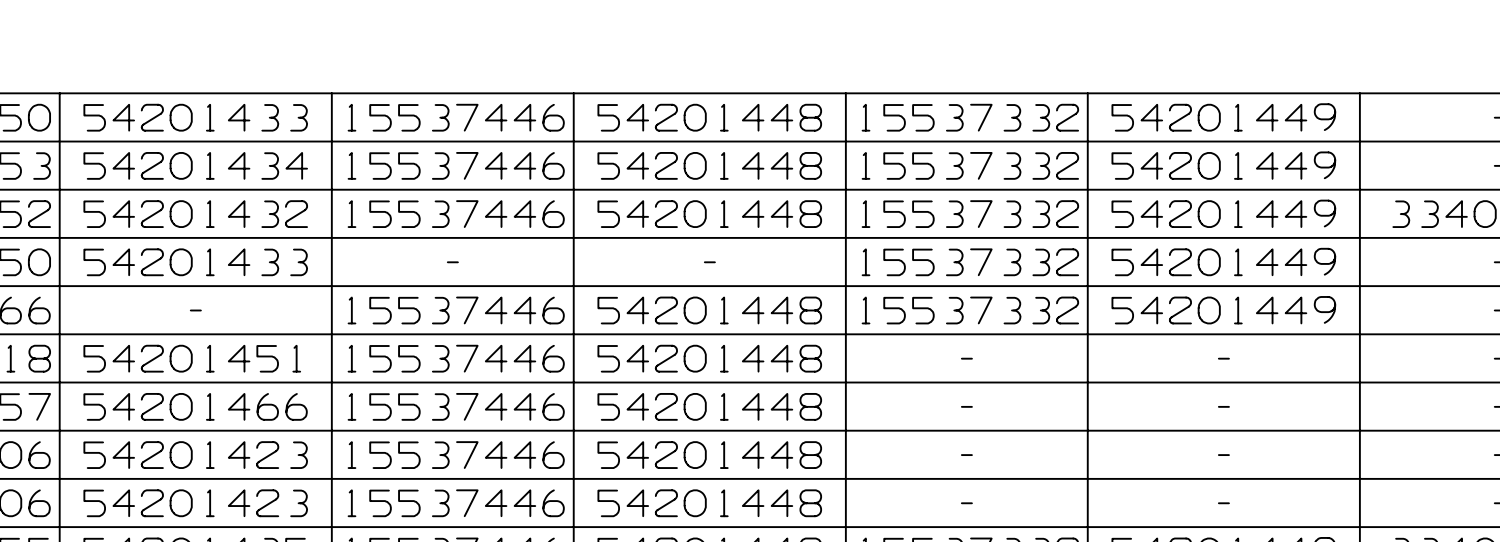
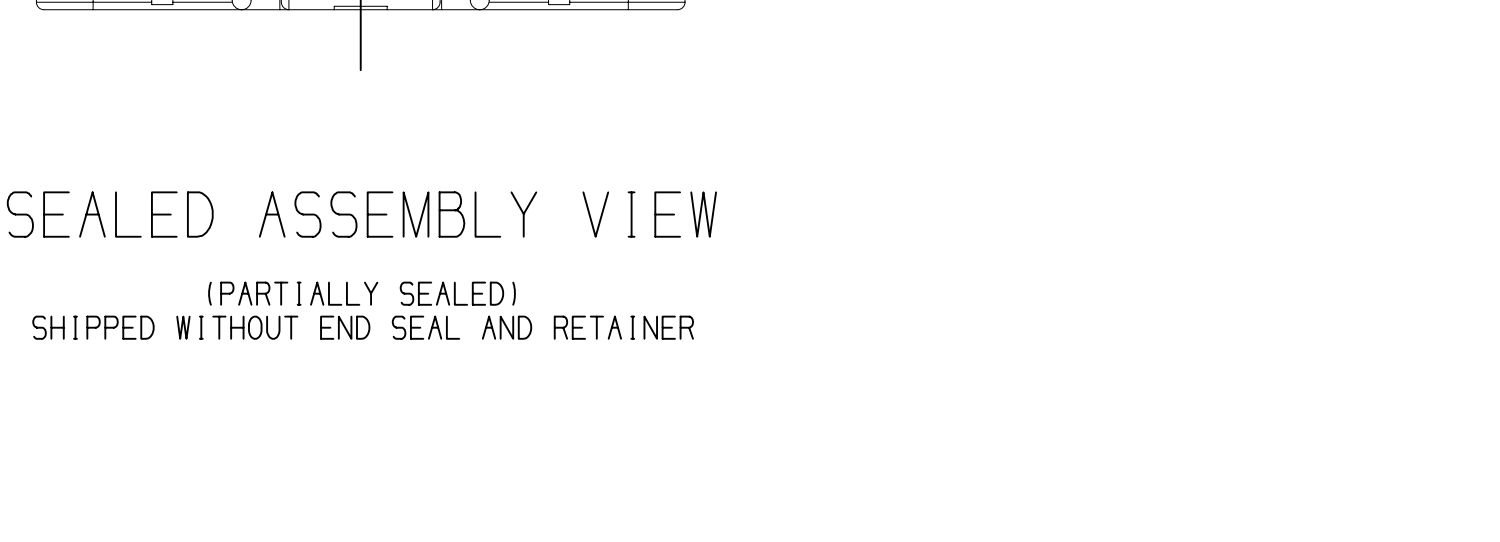
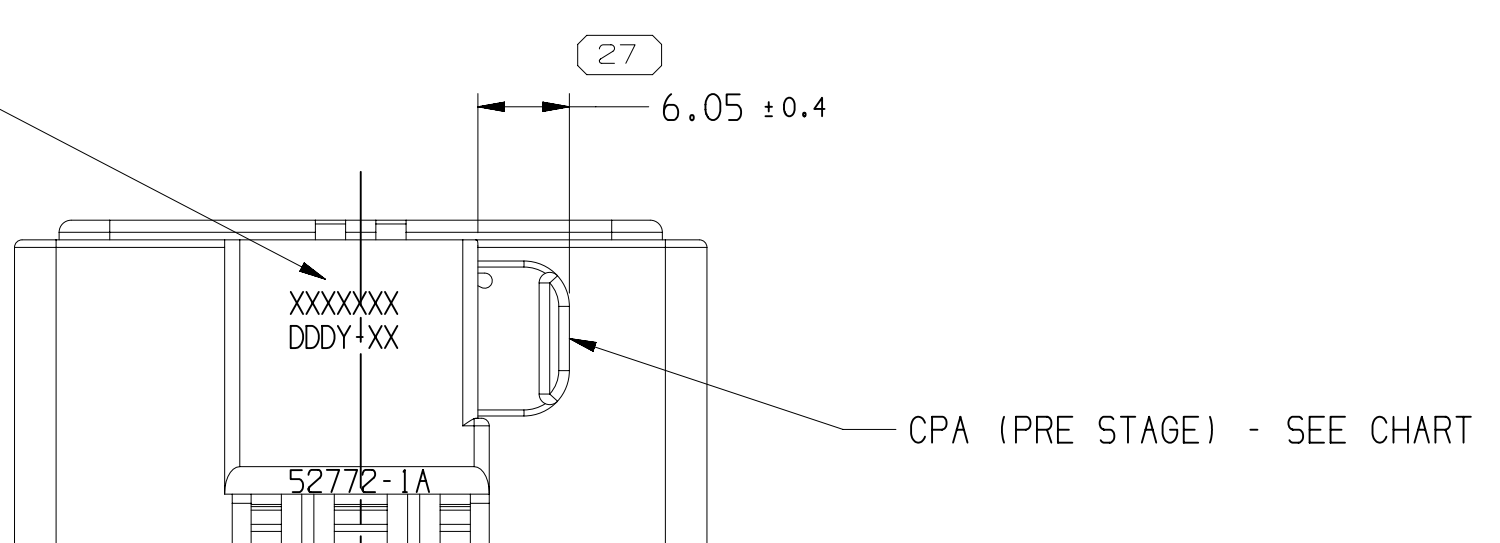
AUXILIARY VIEW
TYPE A - CONNECTOR VIEW
FOR REFERENCE ONLY



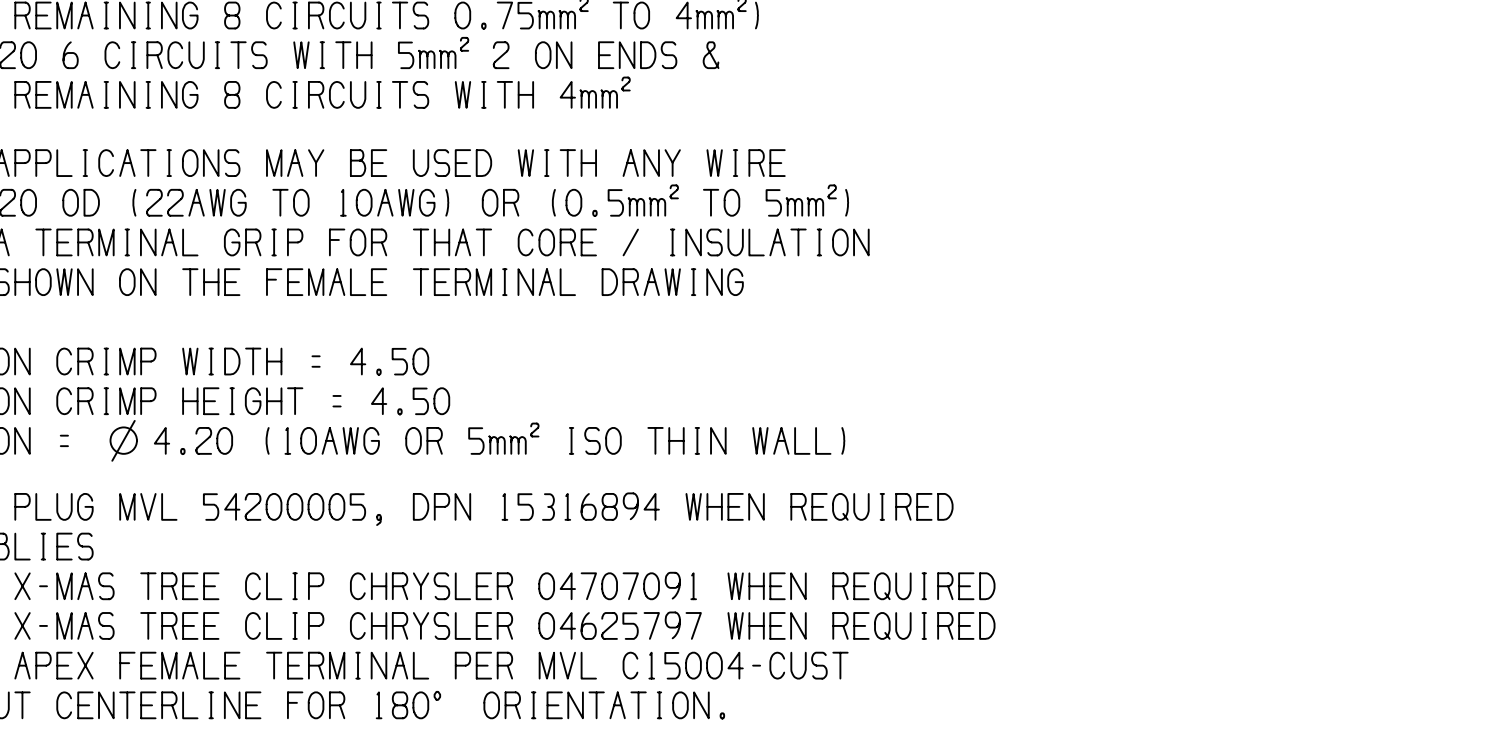
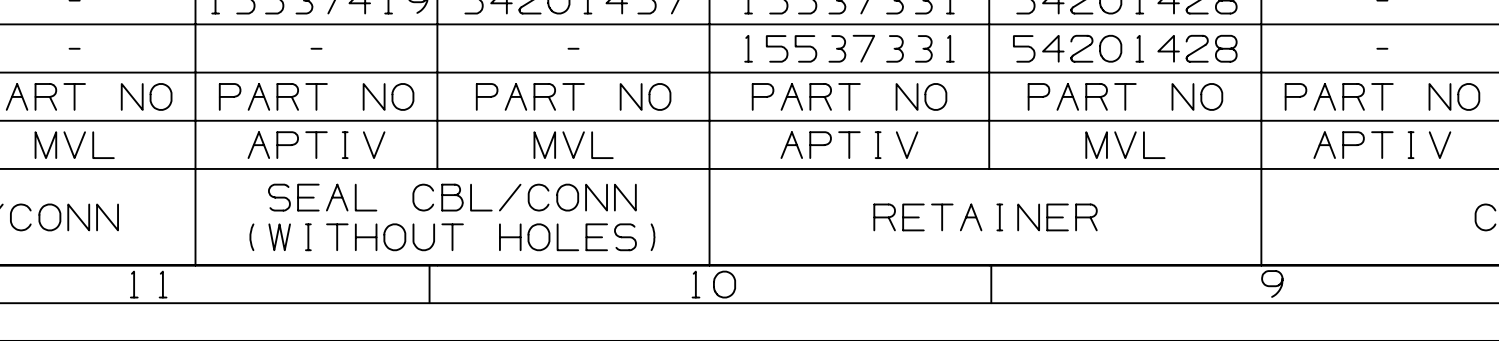
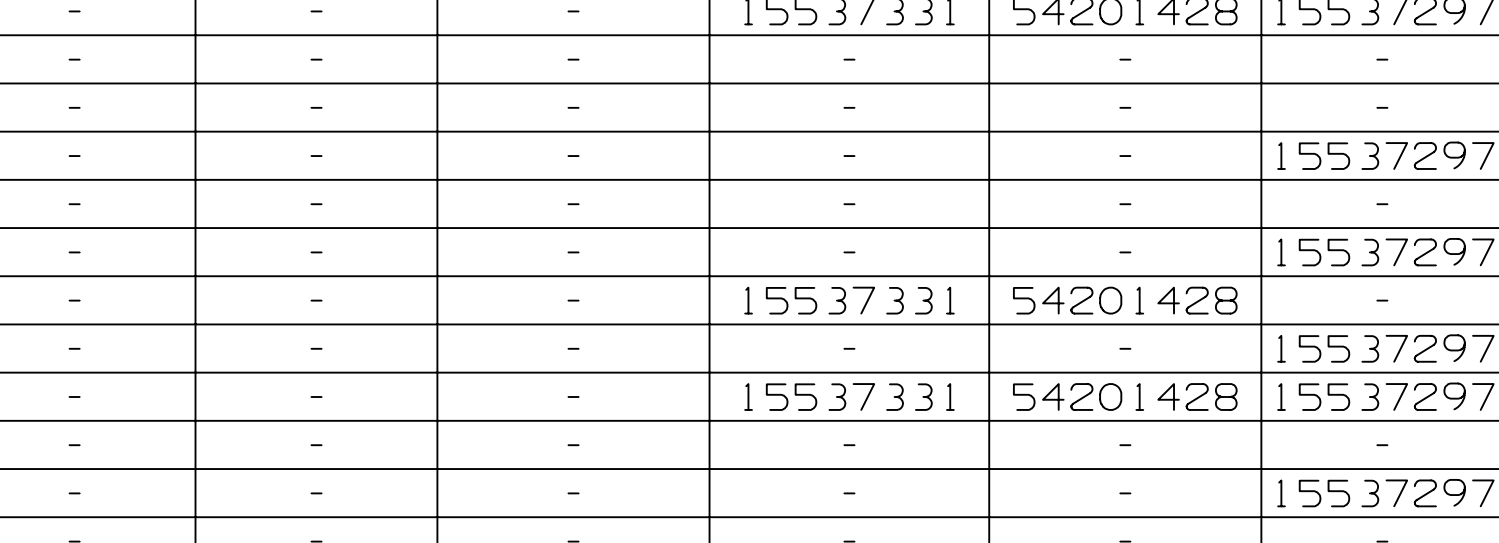
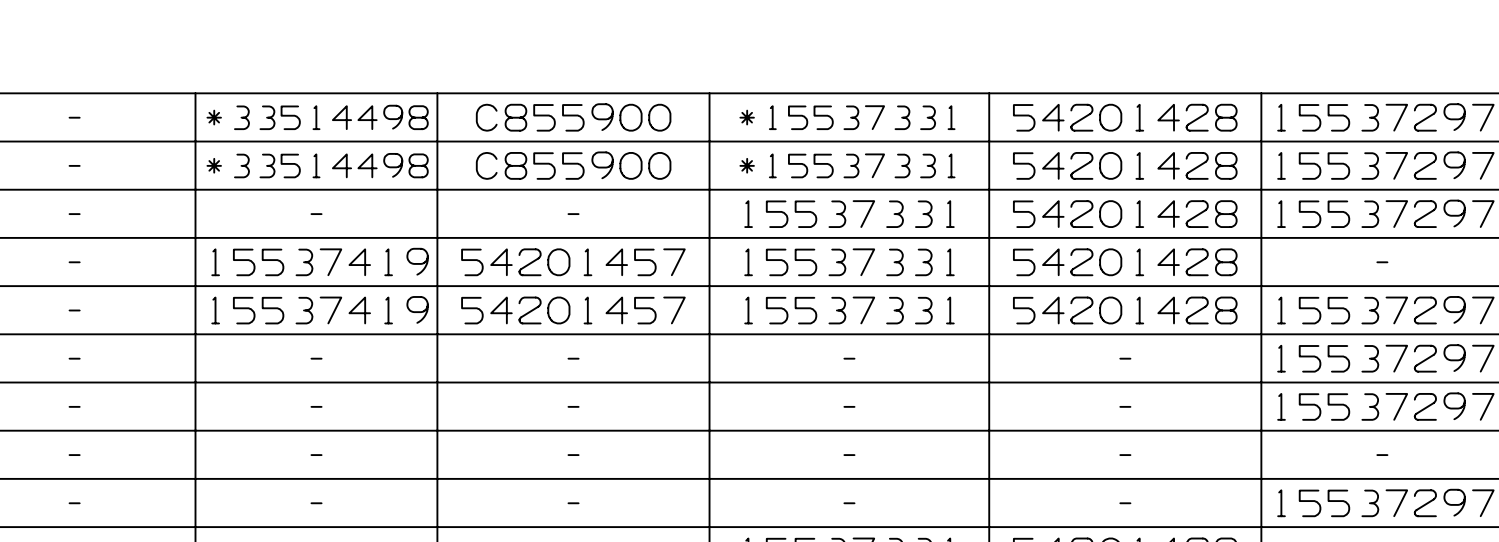
AUXILIARY VIEW
TYPE A - SEALED ASSEMBLY
WITH FINGER GRIP



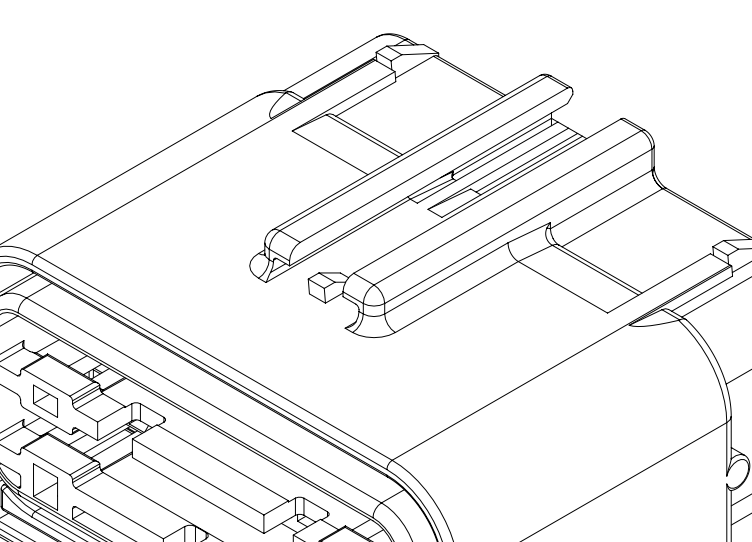
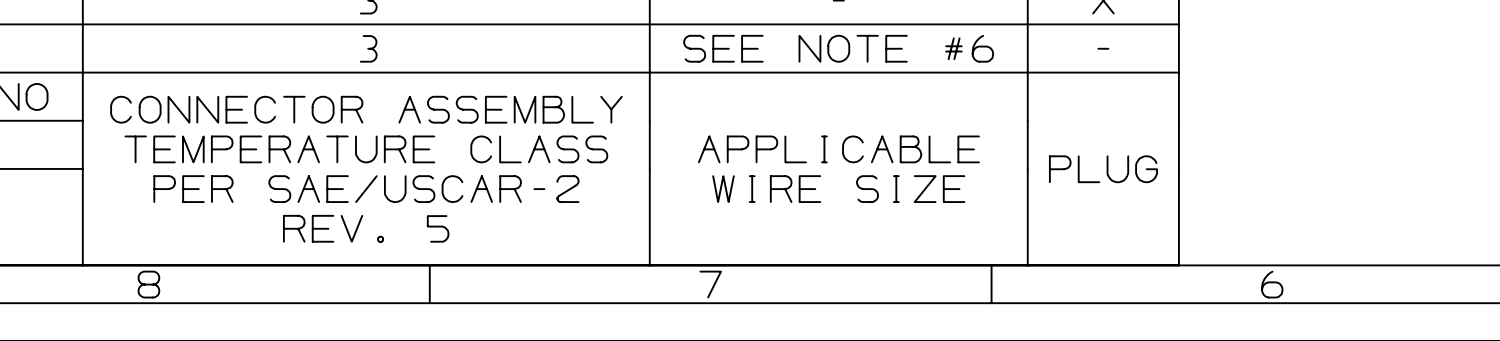
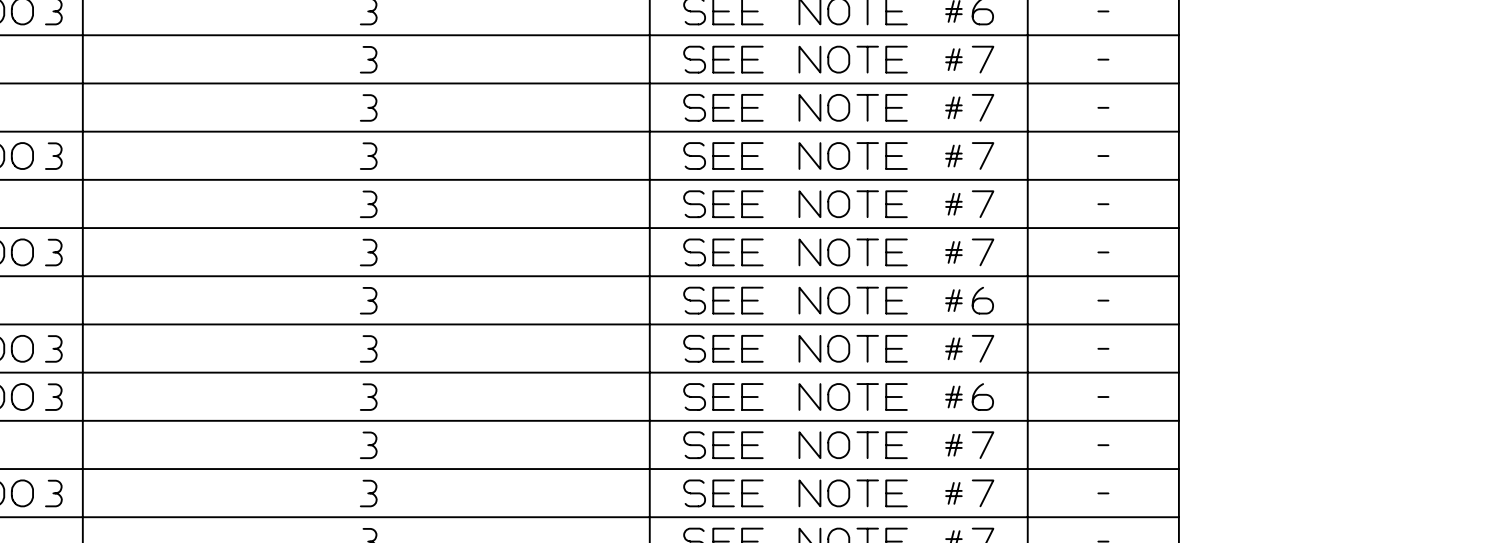
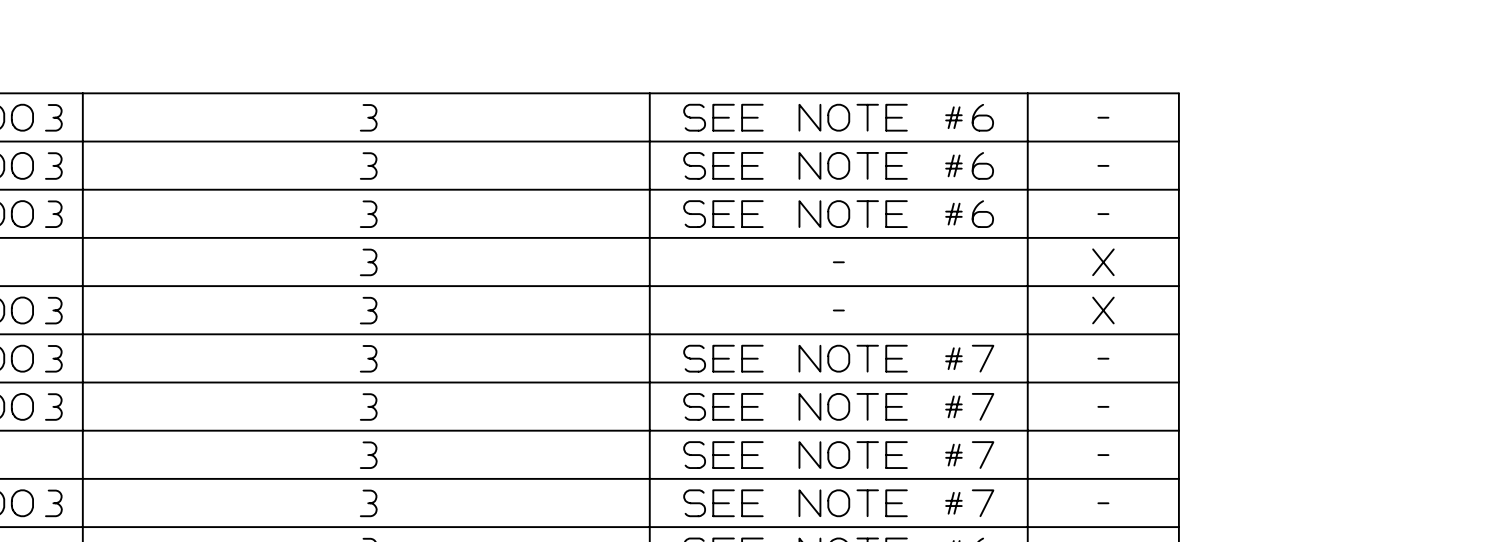
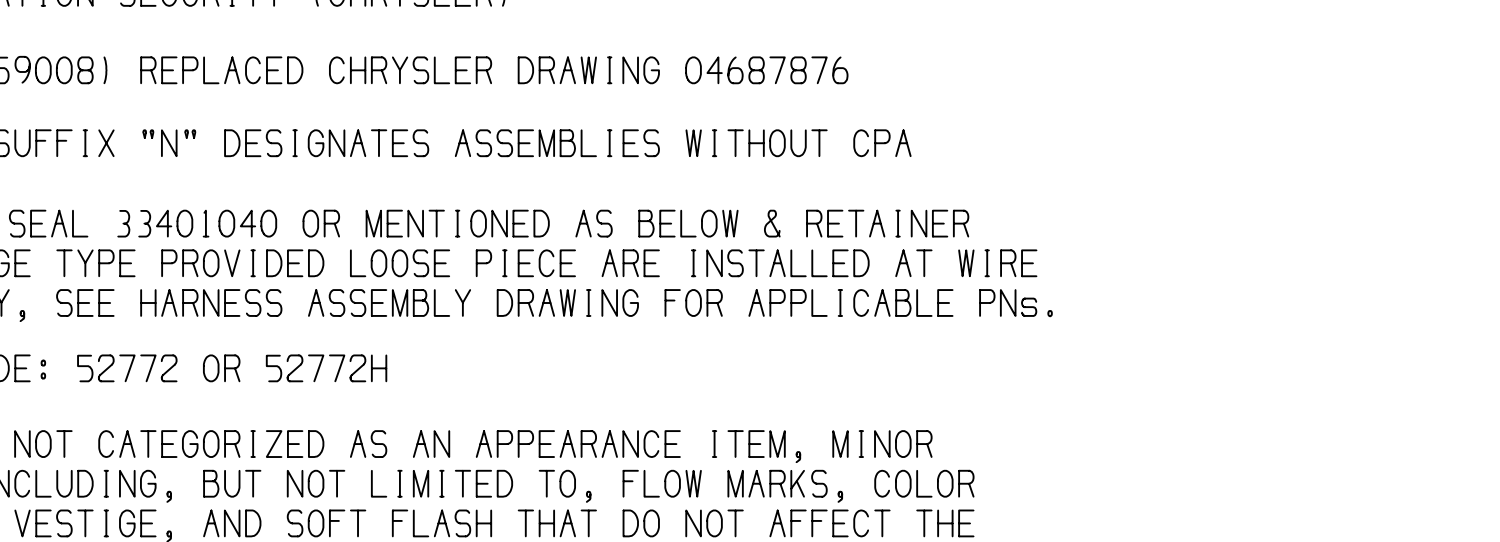
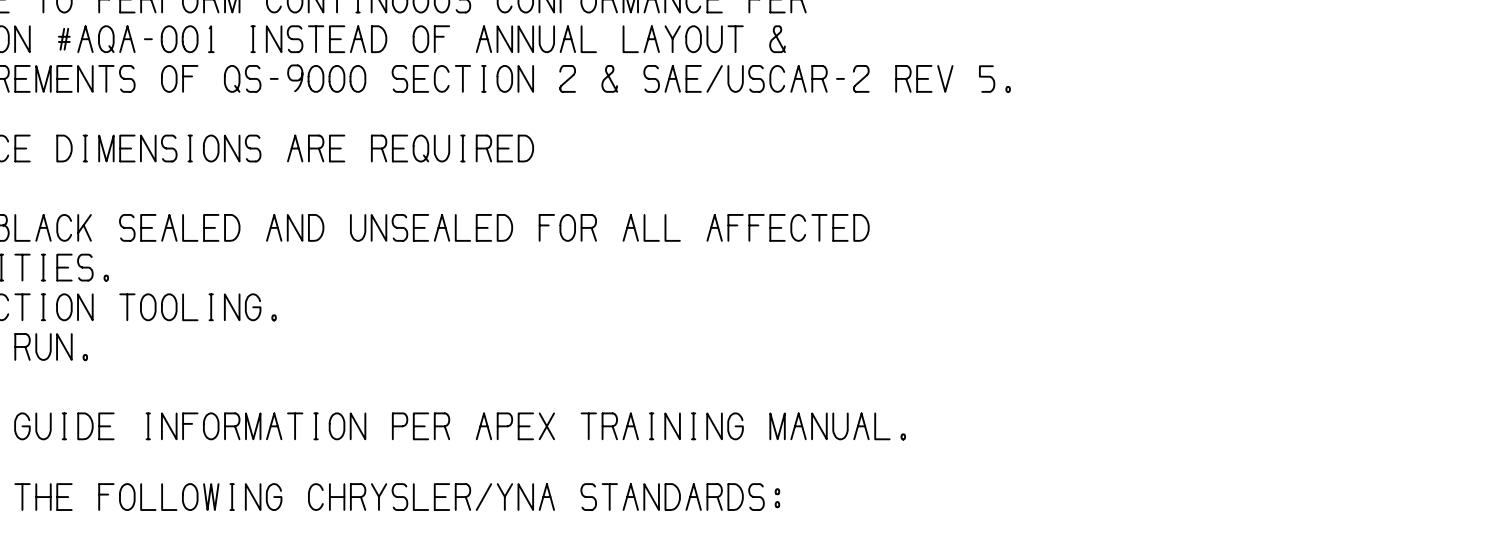
TYPE A



TYPE A



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TYPE A

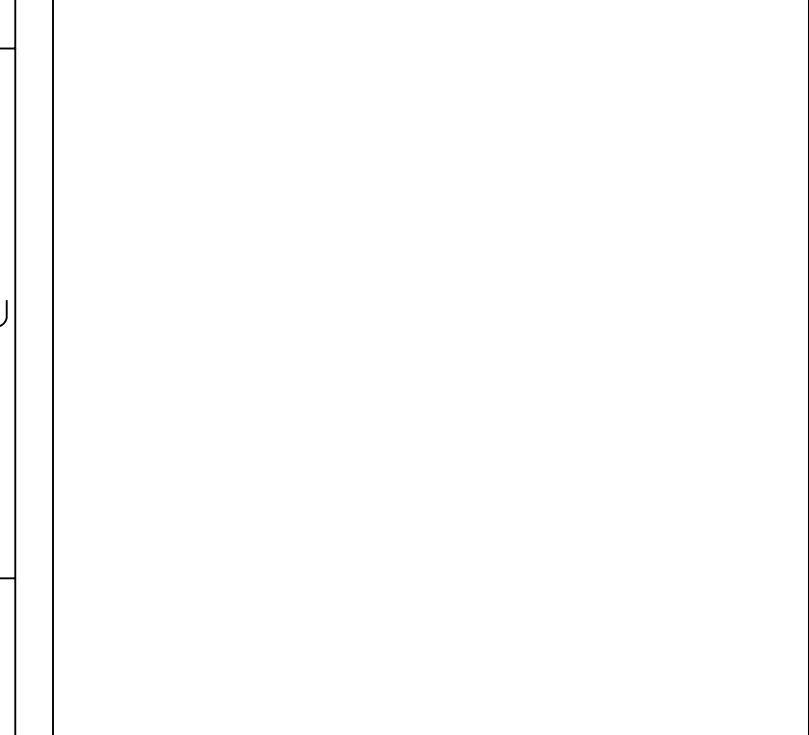
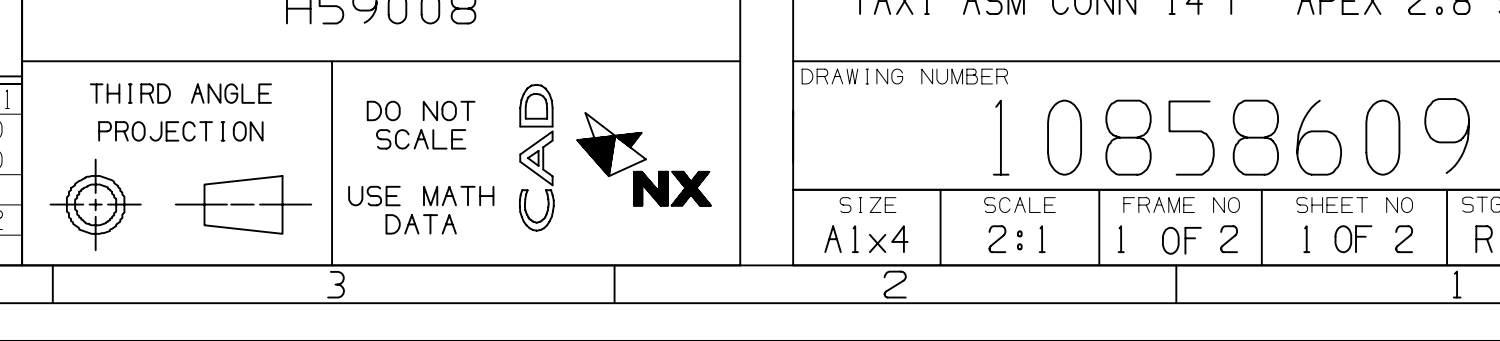
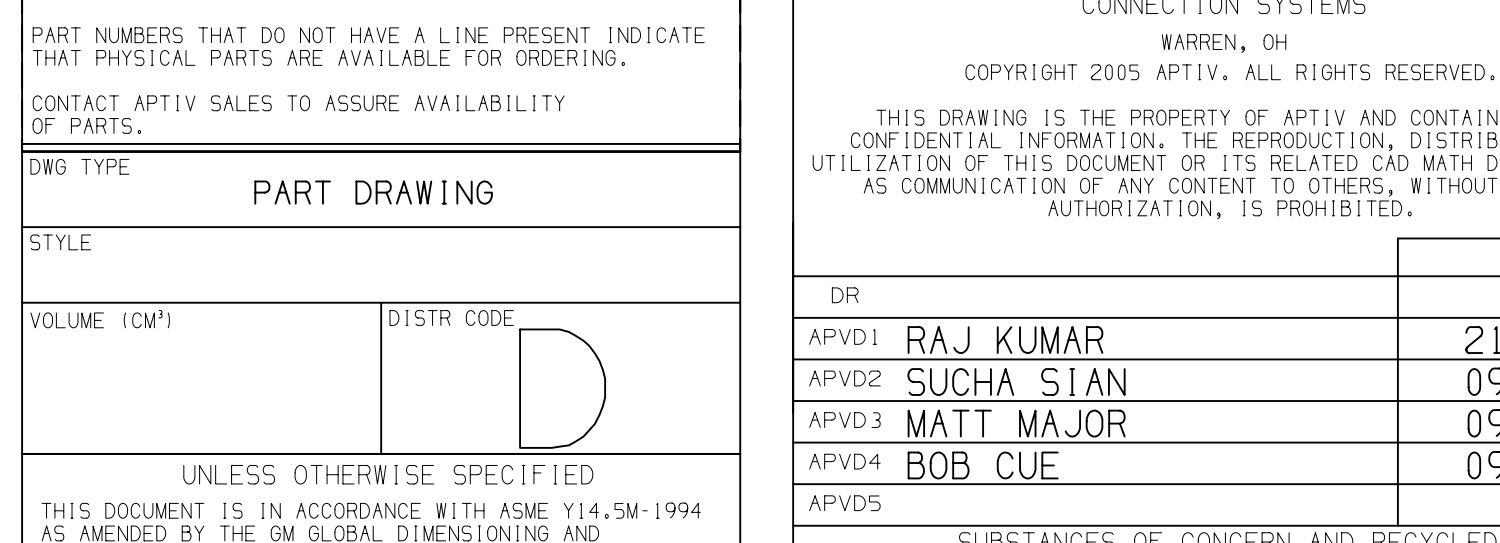


TYPE A

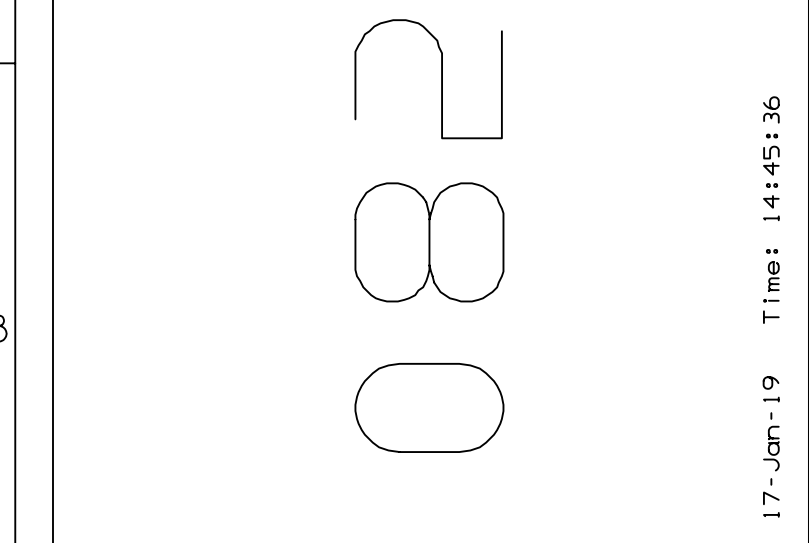
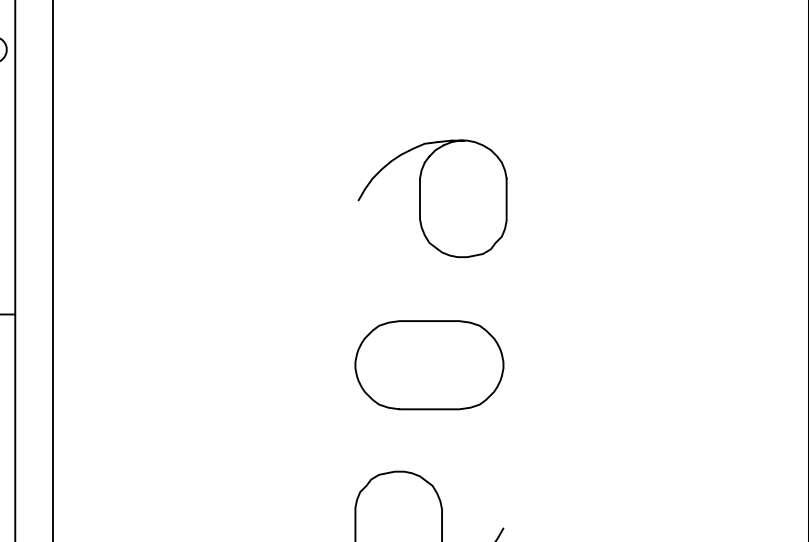
TYPE A



TYPE A



TYPE A



KEY PRODUCT CHARACTERISTICS										SYMBOL DEFINITION										MISSING SYMBOL					
SAFETY/COMPLIANCE		◇ FIT/FUNCTION		TOTAL ON DRAWING		1		□ 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		57		NO MISSING SYMBOL NUMBER			
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED																					
TYPE		DESCRIPTION		RATIONALE		PTS		ZONE																	
FE		WIDTH CONNECTOR				22L														LAST NO. USED		30			

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

2. 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 DATA DATA.

3. FOR REFERENCE SEE MVL DRAWING H59008

4. ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.

5. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.

6. WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN.

7. ALL SEALED APPLICATIONS WITH 33401040 MAT SEAL CAN BE USED WITH FOLLOWING INSULATION RANGES:
Ø 1.70 TO Ø 4.20 (22AWG TO 10AWG) ALL CIRCUITS
Ø 1.70 TO Ø 3.80 (10.75mm² TO 4mm²) ALL CIRCUITS
Ø 1.70 TO Ø 4.20 (6 CIRCUITS WITH 5mm² 2 ON ENDS & 2 AT CENTER AND REMAINING 8 CIRCUITS 0.75mm² TO 4mm²)
Ø 1.70 TO Ø 4.20 (6 CIRCUITS WITH 5mm² 2 ON ENDS & 2 AT CENTER AND REMAINING 8 CIRCUITS WITH 4mm²)

8. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE Ø 1.40 TO Ø 4.20 (22AWG TO 10AWG) (OR 10.5mm² TO 5mm²) PROVIDING THAT A TERMINAL GRIP FOR THAT GAGE / INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING.

9. MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION = Ø 4.20 (10AWG OR 5mm² 150 THIN WALL)

10. USE WITH CAVITY PLUS MVL 54200005, DPN 15316894 WHEN REQUIRED ON SEALED ASSEMBLIES.
USE WITH DOUBLE X-MAS TREE CLIP CHRYSLER 04707091 WHEN REQUIRED
USE WITH SINGLE X-MAS TREE CLIP CHRYSLER 04625797 WHEN REQUIRED
USE WITH 2.5MM APEX FEMALE TERMINAL PER MVL 035004-0051 SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION.

11. DIRECT CONNECT DRAWING NO. MVL 036014 (CHRYSLER 047070291).

12. TEST METHOD PER CHRYSLER PERFORMANCE SPEC SAE/USCAR-2 REV. 5. CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSURE FORCE NOT TO EXCEED 142N FOR THIS SYSTEM.

13. PRESSURE 3 PSI (22 KPA) PER PF-752(1)
CPA SEATING FORCES = 40N MAX
WEDGE SEATING FORCES = 142N MAX
X-MAS TREE CLIP INSERTION FORCES = 75N MAX

14. SUPPLIER I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE.

15. ANNUAL QUALITY REQUIREMENTS:

16. IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER MVL SPECIFICATION #A24-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-1000 SECTION 2 & SAE/USCAR-2 REV. 5.

17. ALL NON-REFERENCE DIMENSIONS ARE REQUIRED

18. USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES.
19. CURRENT PRODUCTION TOOLING.
20. POINT OF LAST RUN.

21. SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL.

22. MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

23. SAE/USCAR-2 REV.5 EXCEPT AS NOTED ABOVE
PS-7300 QUALITY ASSURANCE (CHRYSLER)
PS-4480 CEK-4 (CHRYSLER) PART 1.D., (G-009-2 YNA)
PS-9005 REGRIND (CHRYSLER), (G-009-3 YNA)
PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)

24. THIS DRAWING (H59008) REPLACES CHRYSLER DRAWING 04607876

25. MVL P/N'S WITH SUFFIX "N" DESIGNATES ASSEMBLIES WITHOUT CPA

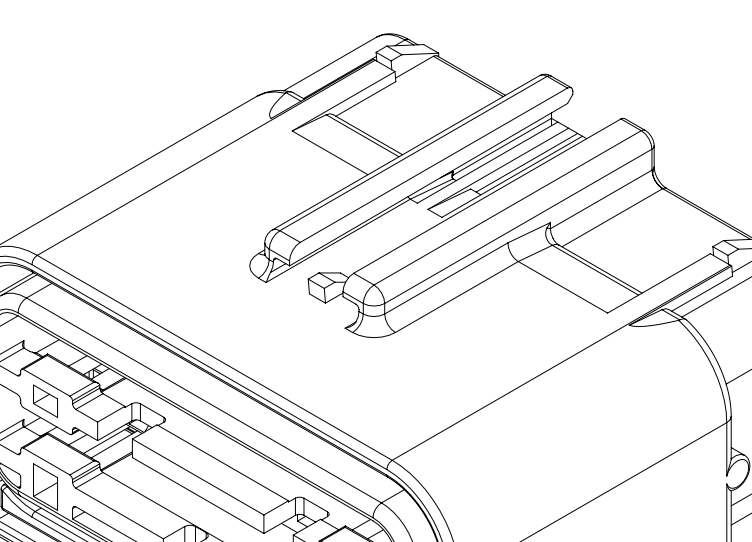
26. * INDICATES END SEAL 33401040 OR MENTIONED AS BELOW & RETAINER 54201428 OR HINGE TYPE PROVIDED LOOSE PIECE ARE INSTALLED AT WIRE HARNESS ASSEMBLY, SEE HARNESS ASSEMBLY DRAWING FOR APPLICABLE PNG.

27. MVL SUPPLIER CODE: 52772 OR 52772H

28. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, DATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAMP-4-1-3CS-01.01N.

29. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

30. OPTIONAL SECONDARY WIREDRESS COVER AVAILABLE FOR ALL SEALED ASSEMBLIES. SEE TAXI 33315535.



TYPE A



TYPE A



TYPE A

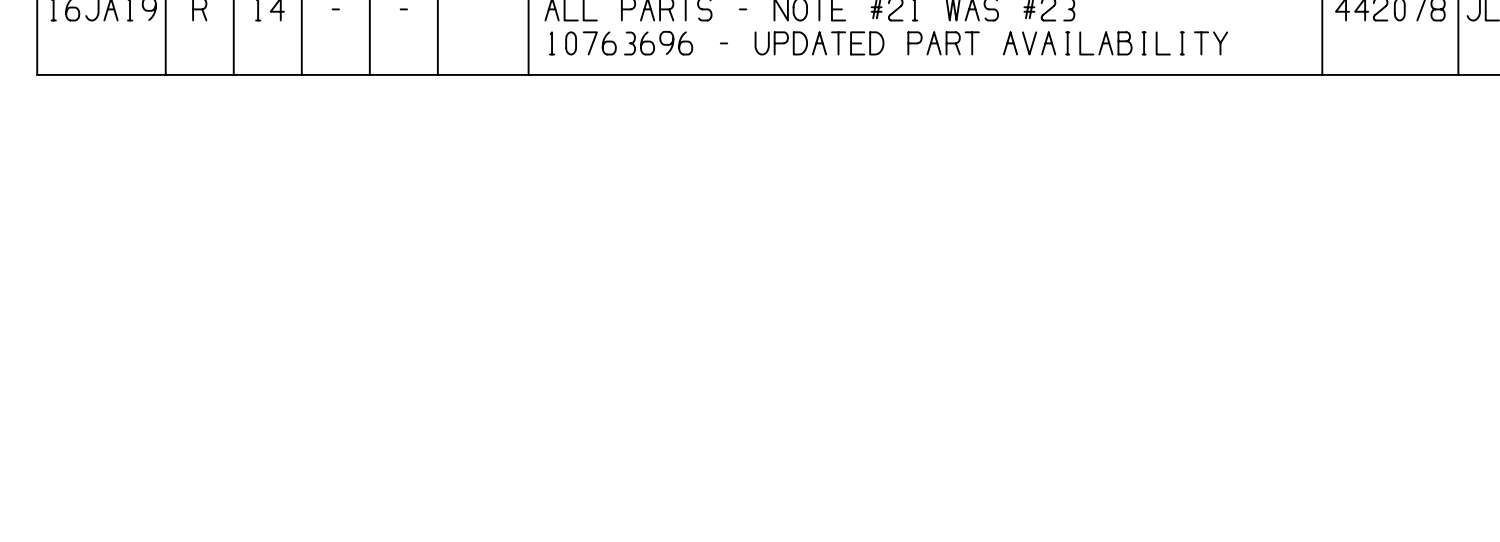


TYPE A



TYPE A

TYPE A



TYPE A



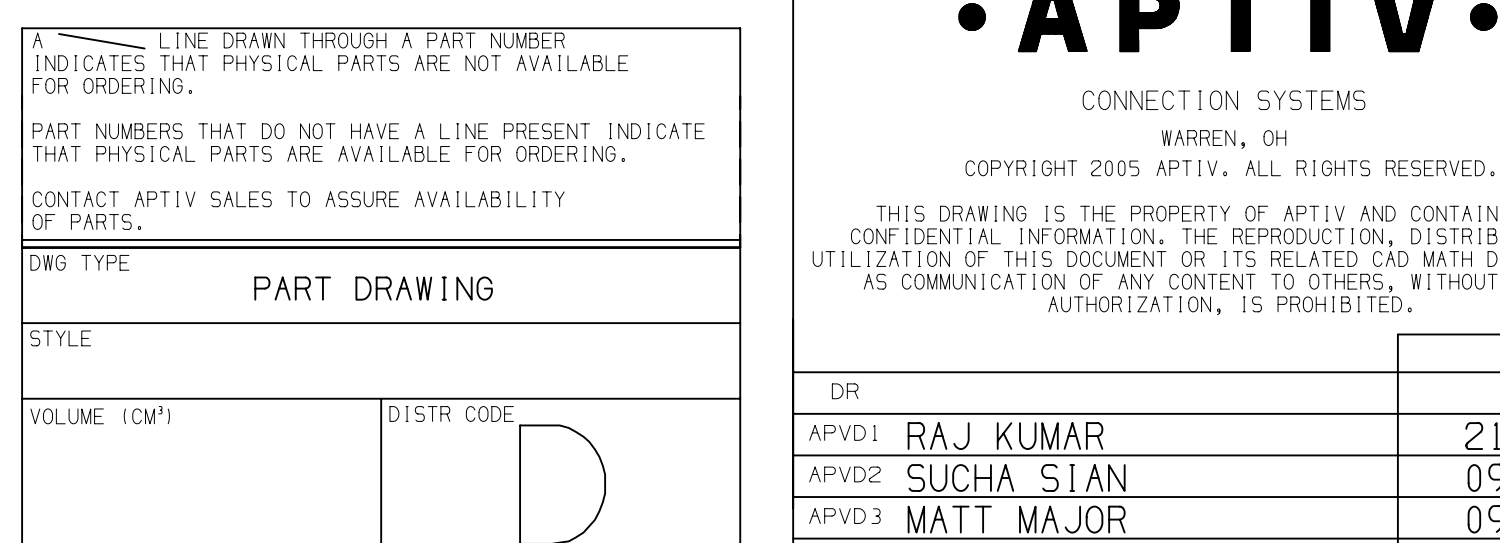
TYPE A



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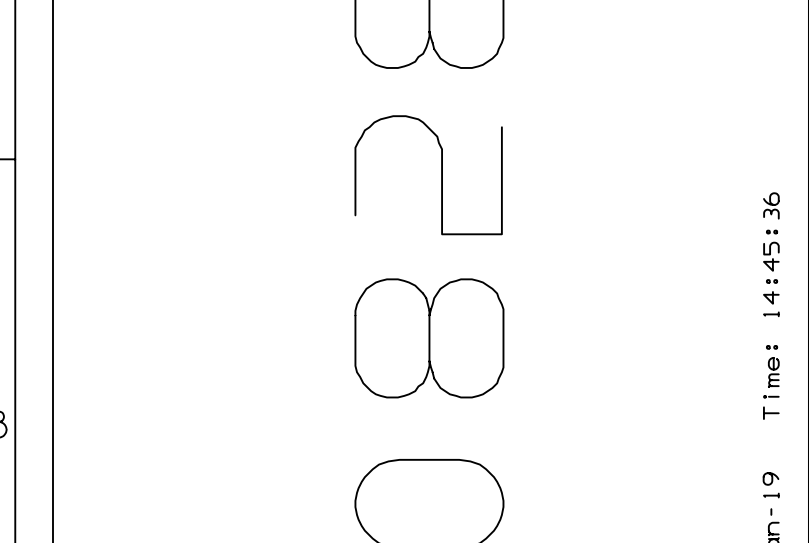
TYPE A



TYPE A



TYPE A



TYPE A

TYPE A

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33299511	01	AB	Z	-	-	33295866	-	-	-	15537332	54201449	-	-	15537419	54201457	15537331	54201428	-	-	3	-	X	
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14531	01	AB	A	54201442N	T	15537452	54201432	15537446	54201448	-	-	-	-	-	-	15537297	54200003	3	SEE NOTE #7	-	-		
14961	01	AB	A	54201448	T	15537452	54201432	15537446	54201448	-	-	-	-	-	-	15537297	54200003	3	SEE NOTE #7	-	-		
14541	01	AB	A	54201400N	T	15537322	54201420	15537446	54201448	-	-	-	-	-	-	15537297	54200003	3	SEE NOTE #7	-	-		
14731	01	AB	A	54201400	T	15537322	54201420	15537446	54201448	-	-	-	-	-	-	15537297	54200003	3	SEE NOTE #7	-	-		
13414	02	AC	A	54201419N	U	15537452	54201432	15537446	54201448	15537332	54201449	33401040	-	-	-	15537331	54201428	-	-	3	SEE NOTE #6	-	
14661	01	AB	A	54201442N	T	15537452	54201432	15537446	54201448	15537332	54201449	33401040	-	-	-	15537331	54201428	-	-	3	SEE NOTE #6	-	
14771	01	AB	A	54201448N	T	15537452	54201432	15537446	54201448	15537332	54201449	33401040	-	-	-	15537331	54201428	-	-	3	SEE NOTE #6	-	
14681	01	AB	A	54201456N	T	15537452	54201432	15537446	54201448	15537332	54201449	33401040	-	-	-	15537331	54201428	-	-	3	SEE NOTE #6	-	
01	NO	REV	N/P	TYPE	ARTV	MVL	CONN	PLR	PLR	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	CONN	
16	1	ASSEMBLY	15	CONN F	14	LOCK	PLR	13	SEAL	CONN	12	SEAL	CBL/CONN	11	SEAL	CBL/CONN	10	RETAINER	9	CPA	8	CONNECTOR ASSEMBLY TEMP. CLUS. REV. 5/AS/CAR-2 REV. 5	PLUG

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