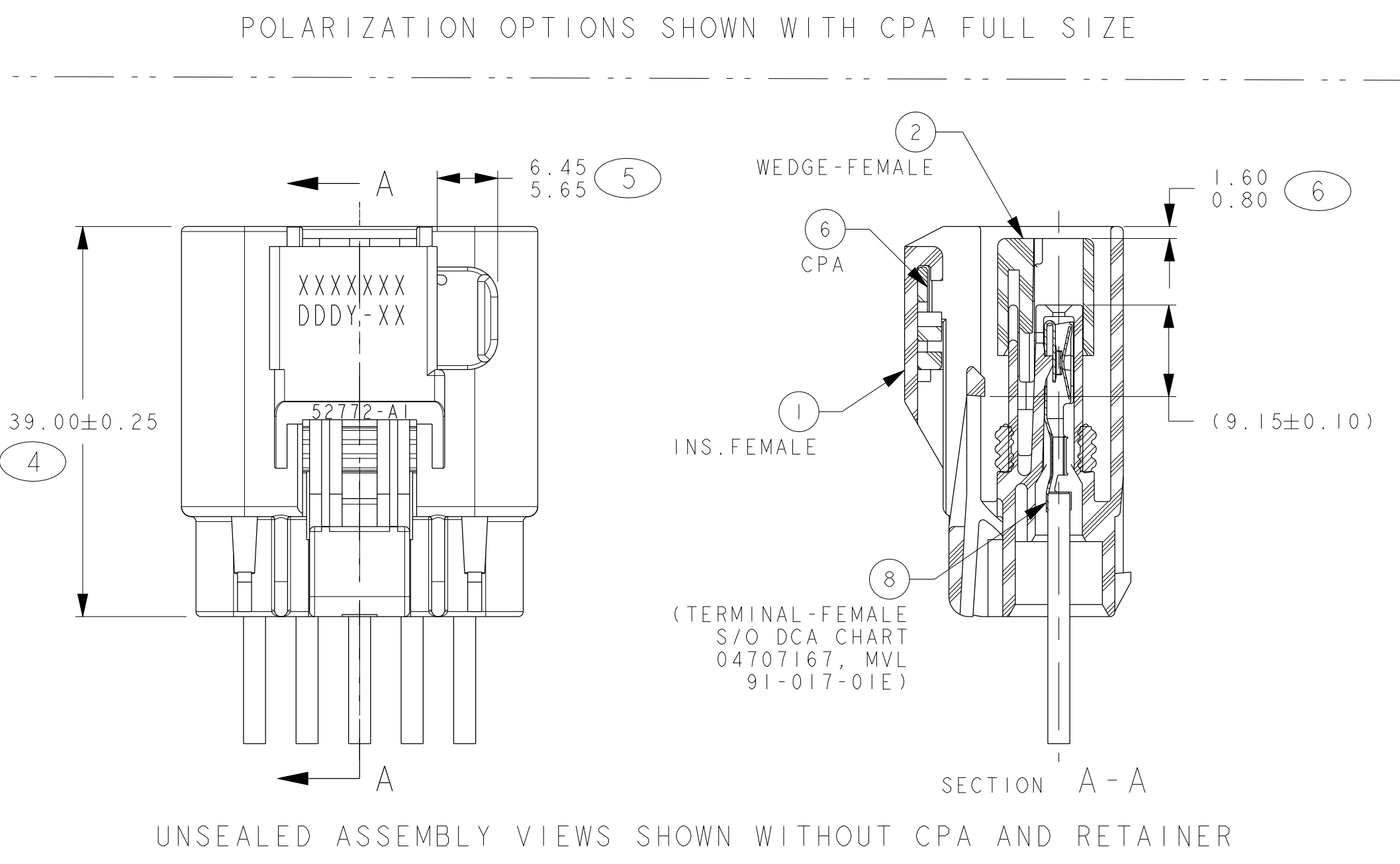
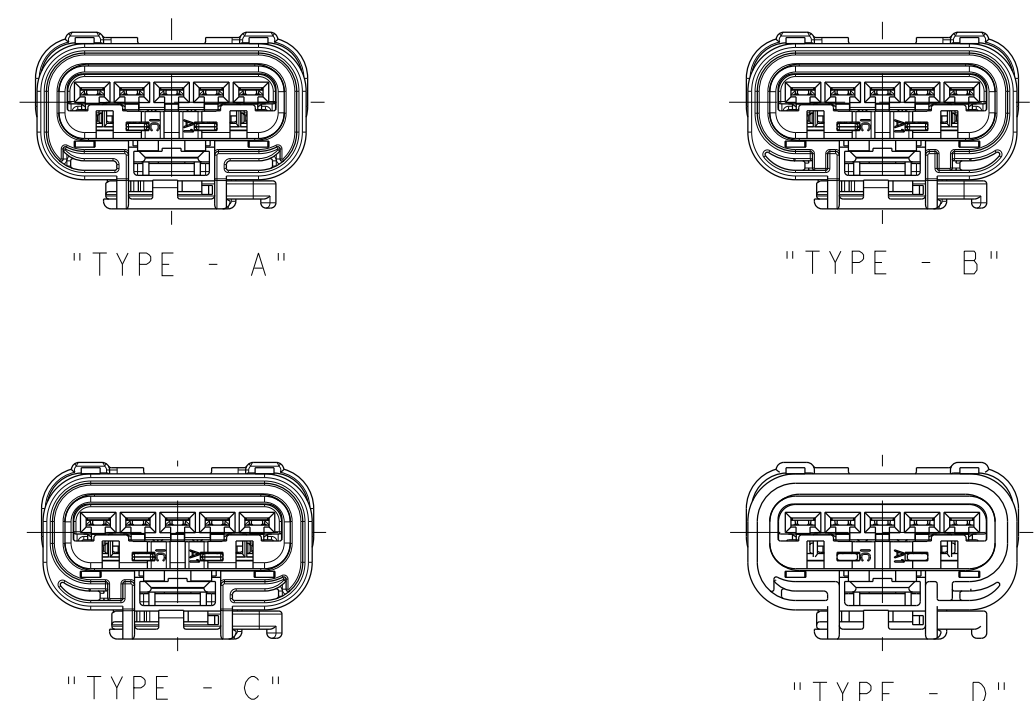
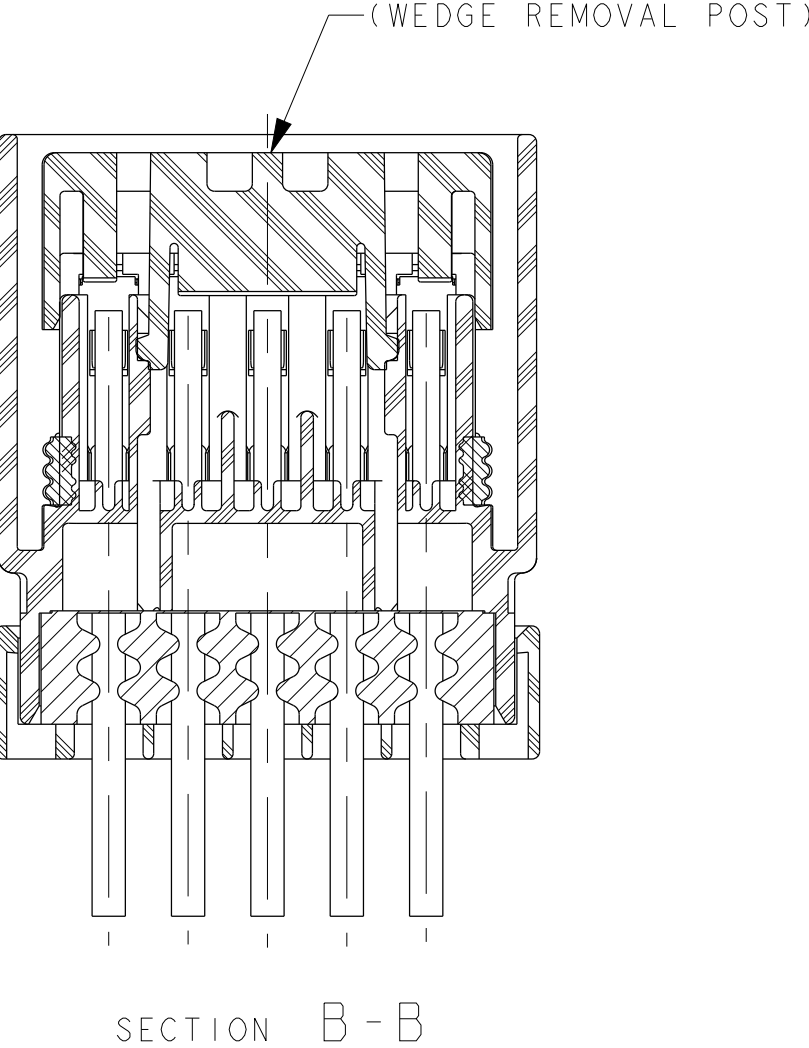
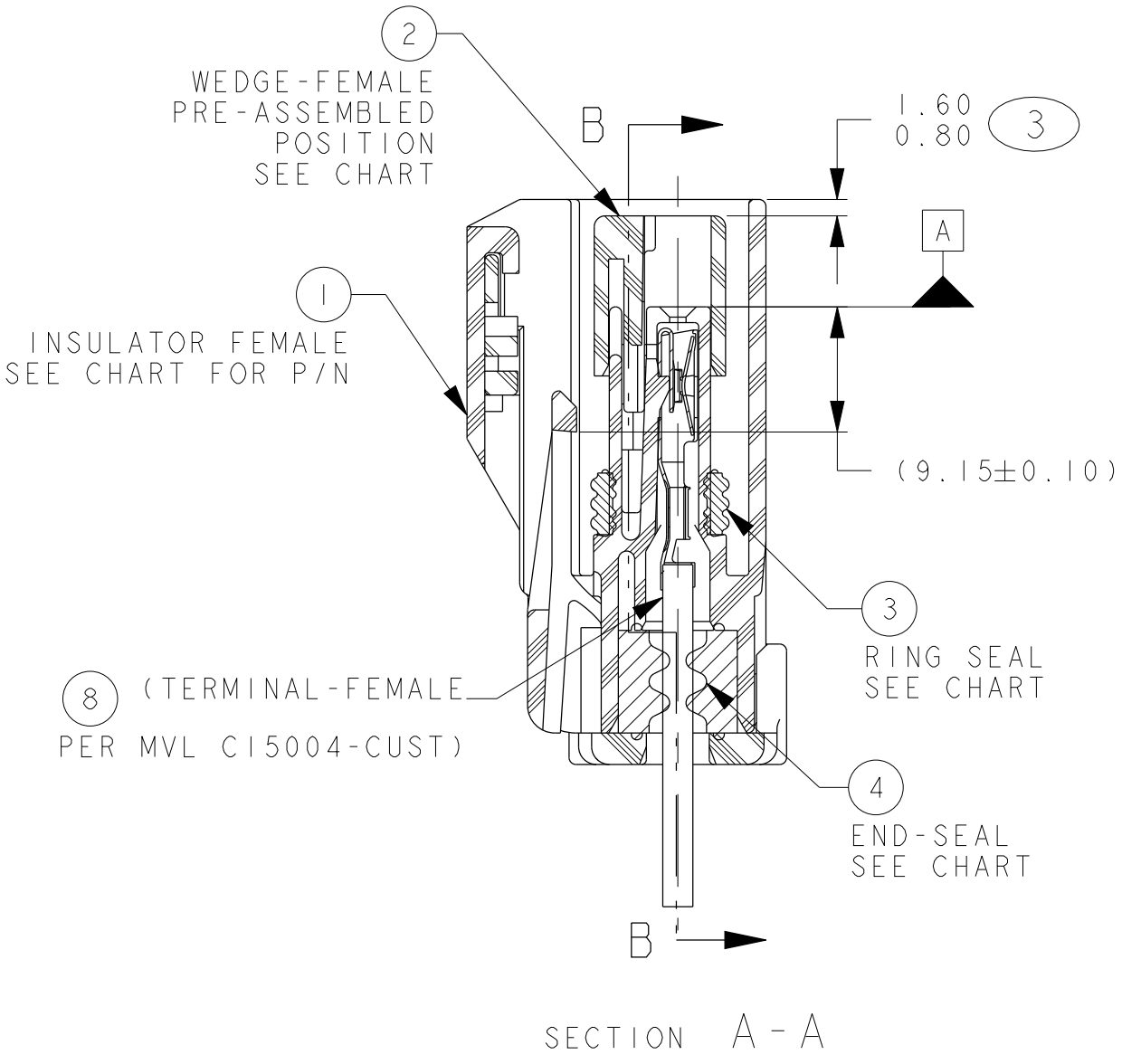
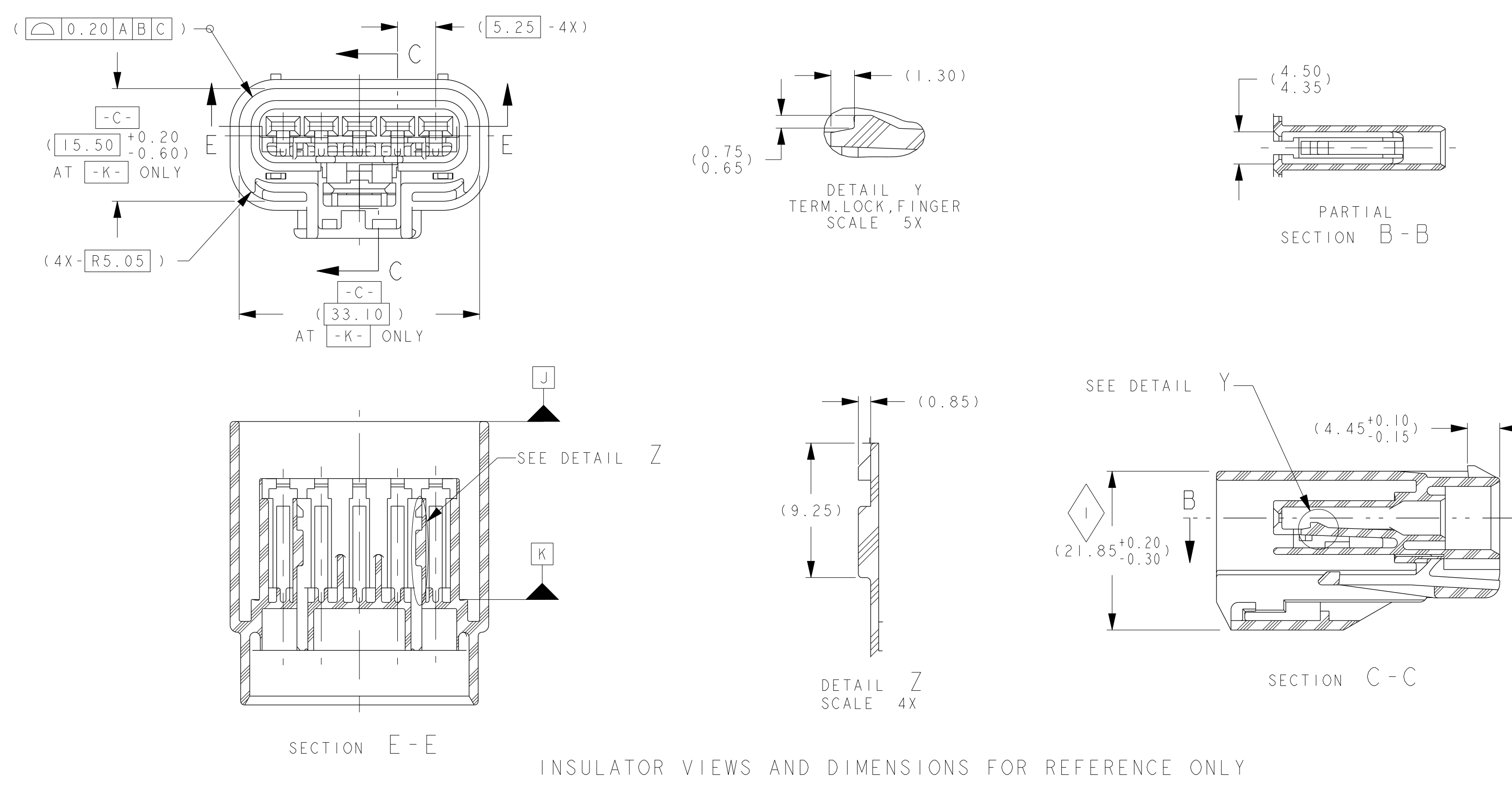
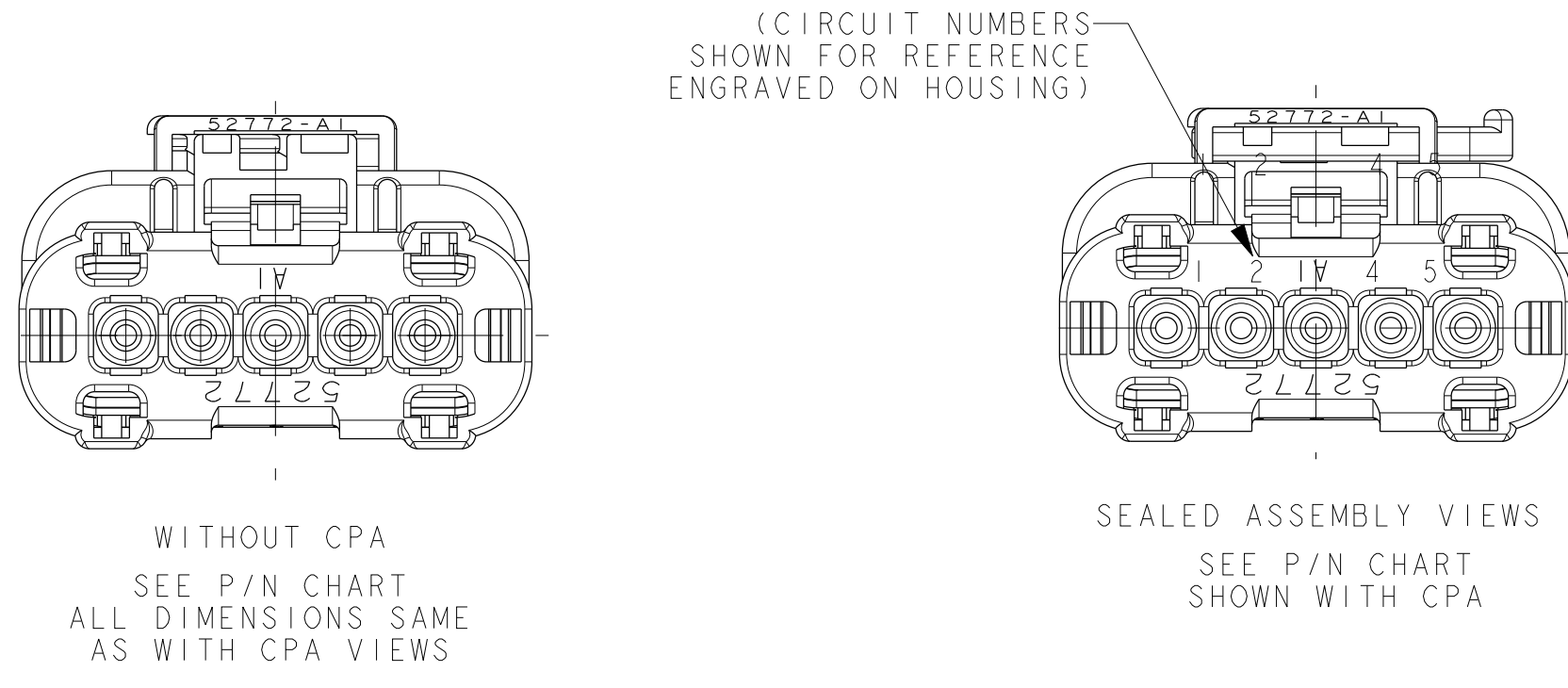
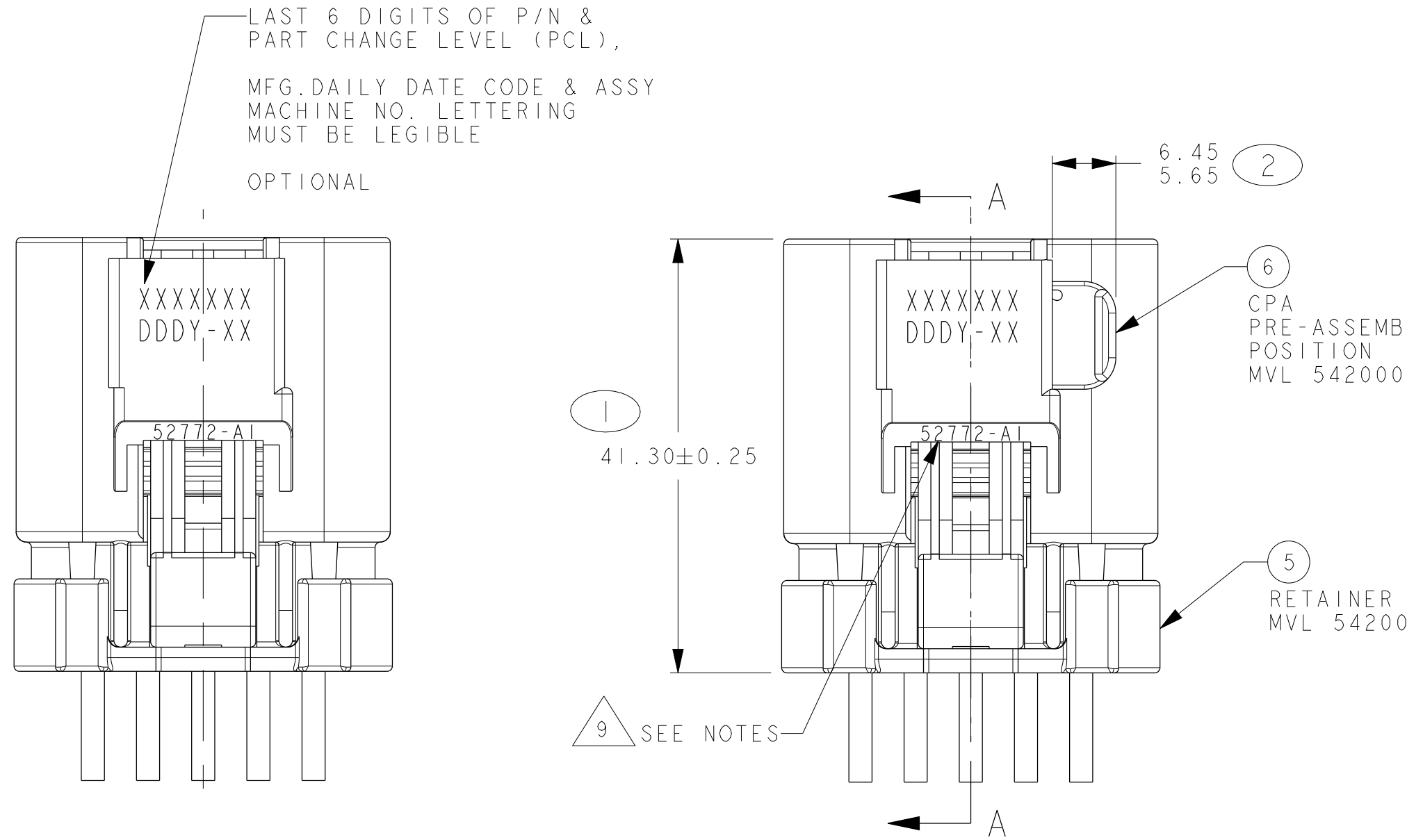
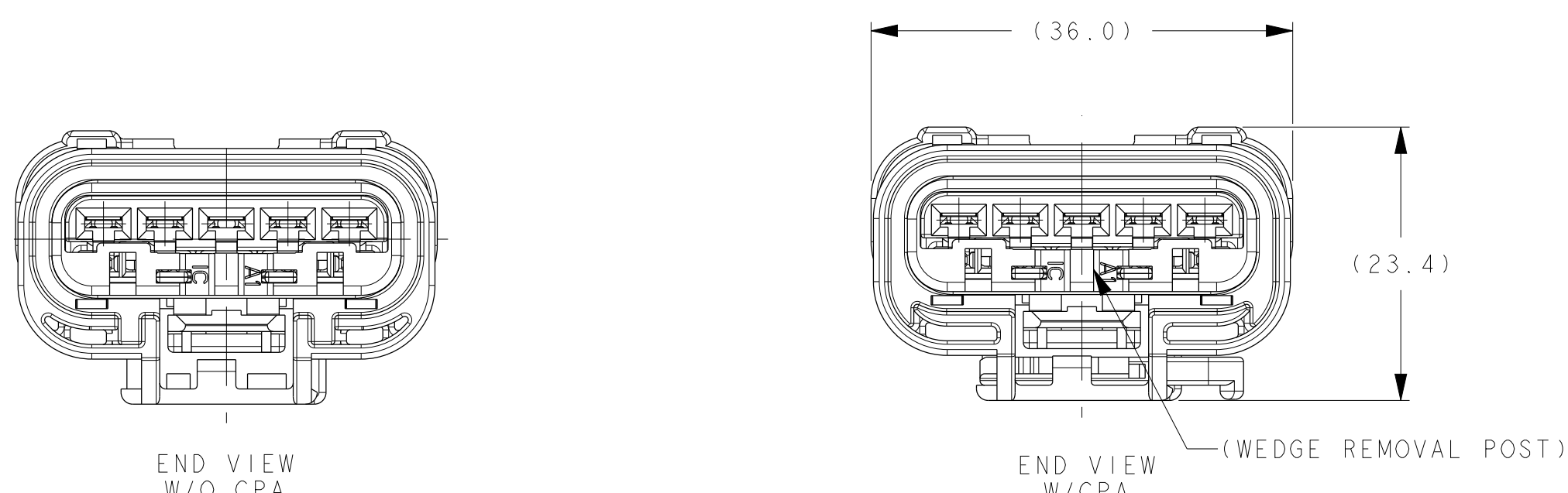




- NOTES:
- 1 QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC DATA REQUIRED
 - 2 ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION
 - 3 CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
 - 4 WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
 - 5 ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288, MS-9502 OR FORD ESB-MIL123-A THIN WALL X-LINK 20, 18, 16 & 14 GAGE WIRES ONLY. UNLESS OTHERWISE SPECIFIED WIRE INSULATIONS (Ø1.70 MIN TO Ø2.77 MAX). ISO THIN WALL EQUIVALENTS ACCEPTABLE
 - 6 ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING ISO THIN WALL EQUIVALENTS ACCEPTABLE
 - 7 MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL)
 - 8 USE WITH CAVITY PLUG MVL 54200005 DPN 15316894 WHEN REQ'D USE WITH 2.80MM APEX FEMALE TERMINAL PER MVL C15004-CUST SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION
 - 9 DIRECT CONNECT DRAWING NO. G36005, USCAR/EWCAP 280-S-005-1-Z01 & (CHRYSLER 04793884AA)
 - 10 TEST METHOD PER CHRYSLER PERFORMANCE SPEC# PF-9600, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 90N FOR THIS SYSTEM
 - CPA SEATING FORCES - 40N MAX
WEDGE SEATING FORCES - 100N MAX
 - 11 SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
 - 12 ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER MVL SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & PF-9600

ALL NON-REFERENCE DIMENSIONS ARE REQUIRED

DIMENSIONAL AS NOTED BELOW:

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

CONNECTOR VALIDATED TO PF-9600 WITH THE FOLLOWING EXCEPTIONS:
TEST 5.3.4 VIBRATION/MECHANICAL SHOCK, TEST 5.3.9 THERMAL SHOCK,
TEST 5.3.10 TEMPERATURE/HUMIDITY CYCLING AND TEST 5.3.11 HIGH TEMPERATURE EXPOSURE

SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL

- 12 MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

PF-9600 PERFORMANCE (CHRYSLER) EXCEPT AS NOTED ABOVE
PS-7300 QUALITY ASSURANCE (CHRYSLER)
PS-4480-CEK-4 (CHRYSLER PART I.D., (G-009-2 YNA)
PS-9065 REGRIND (CHRYSLER), (G-009-3 YNA)
PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)

- 13 THIS DRAWING (MVL H59006) REPLACES CHRYSLER DRAWING NO 04793886AA LEVEL "C" CHRYSLER DRAWING IS FOR REFERENCE ONLY

- 14 MVL P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA

- 15 MVL SUPPLIER CODE: 52772 OR 52772H

MATING PART NUMBER CHART										
INDEX TYPE	COLOR	SEALED/UNSEALED	MVL			DELPHI			CUSTOMER	
			PART NO.	PCL	REV	PART NO.	PCL	REV		
D	NATURAL	UNSEALED	54200520N		33513169	N/A			DIRECT CONNECT APPLICATION	
		UNSEALED	54200520		33513165	C 04793894AA				
		SEALED	54200524N		33513173	N/A				
C	DK GRAY	SEALED	54200524		33511913	C 04793890AA			DIRECT CONNECT APPLICATION	
		UNSEALED	54200519N		33513168	N/A				
		UNSEALED	54200519		33513164	C 04793893AA				
B	LT GRAY	SEALED	54200523N		33513172	N/A			DIRECT CONNECT APPLICATION	
		SEALED	54200523		33511912	C 04793889AA				
		UNSEALED	54200518N		33513167	N/A				
A	BLACK	UNSEALED	54200518		33513163	C 04793892AA			DIRECT CONNECT APPLICATION	
		SEALED	54200522N		33513171	N/A				
		SEALED	54200522		13927728	C 04793888AA				
INDEX TYPE	COLOR	SEALED/UNSEALED	MVL			DELPHI			CUSTOMER	
		SEALED/UNSEALED	FEMALE ASSEMBLY							
		SEALED/UNSEALED								

LEGENDS:
MVL: MOTORIZED VEHICLE DIVISION
C: CHRYSLER
F: FORD

CHART-ASSEMBLY PART NUMBERS									
UNSEALED					SEALED				
W/O CPA					W/CPA				
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