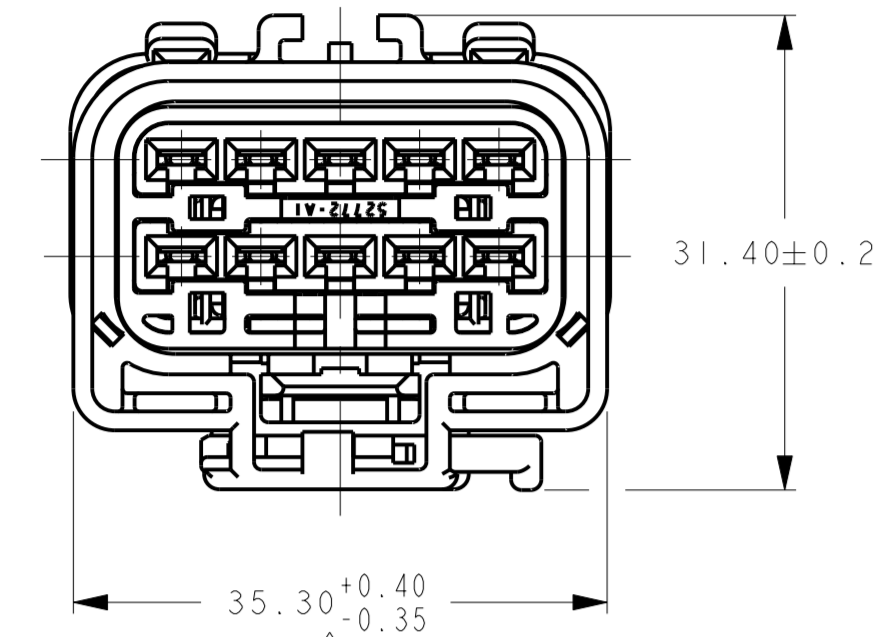
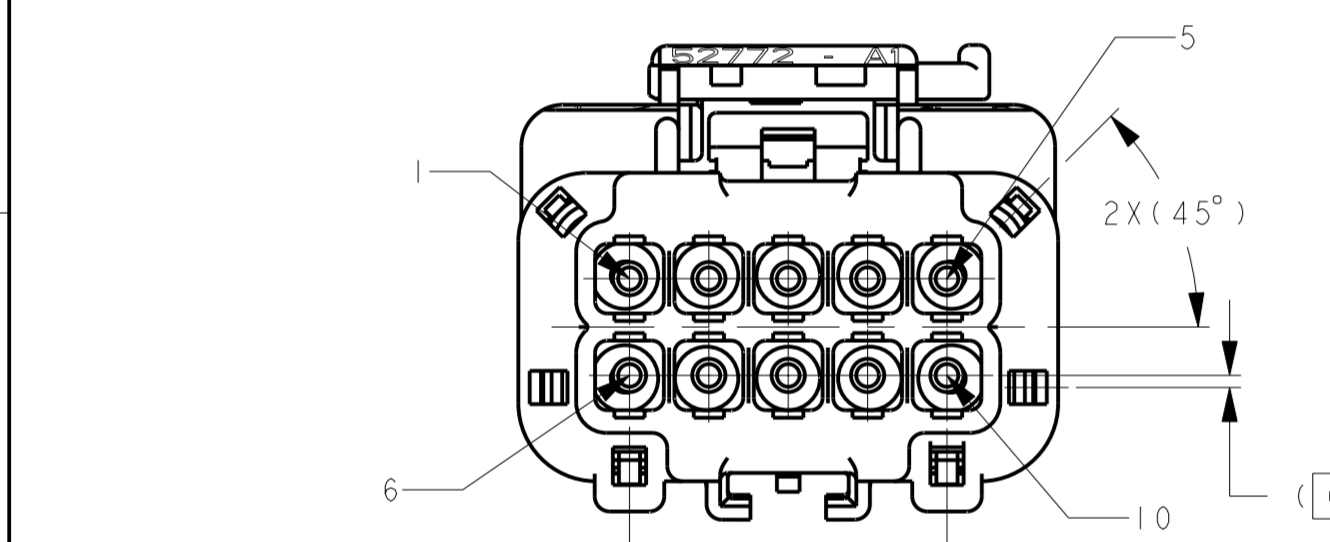
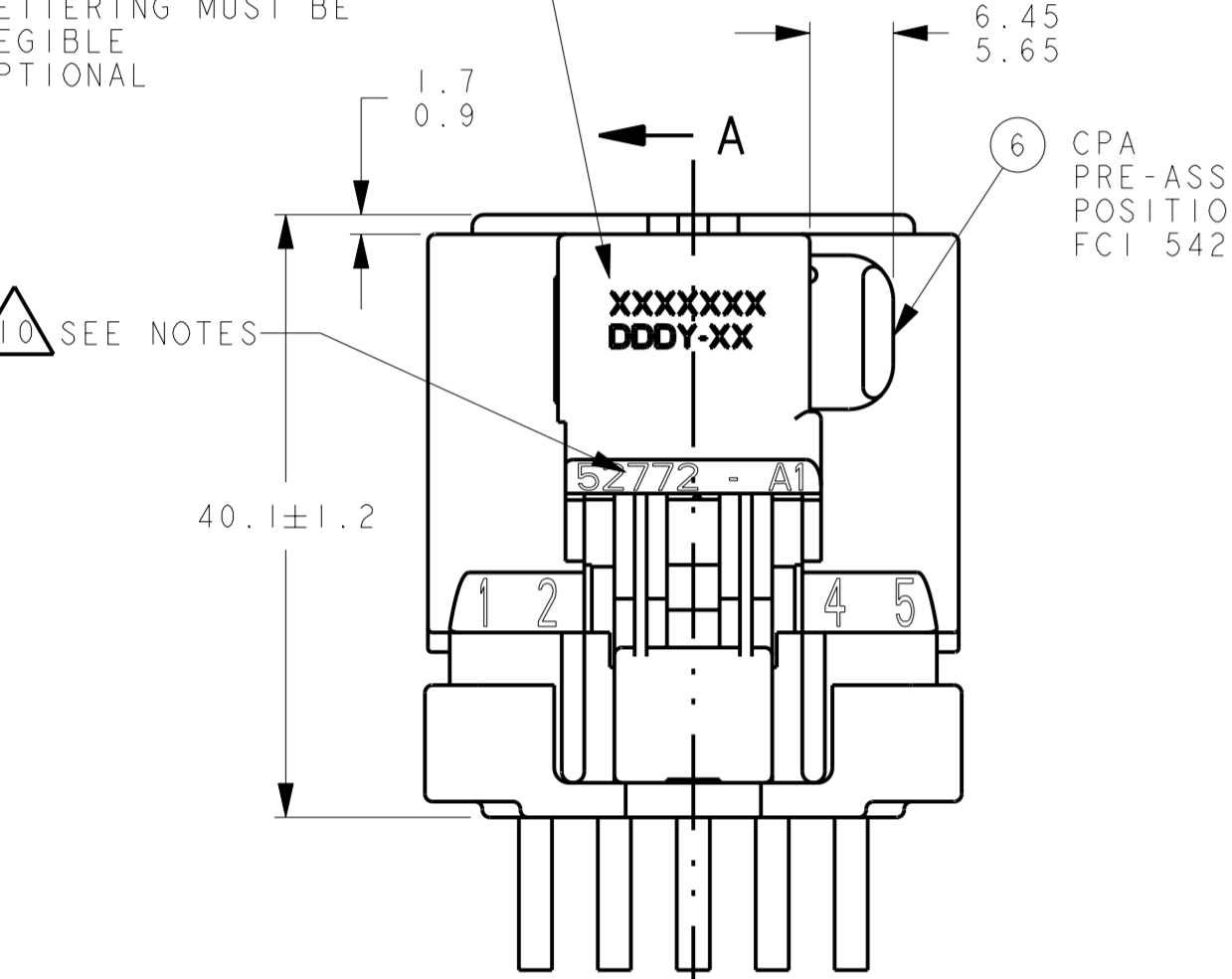


SUPPLEMENTARY VIEW SHOWN W/O CPA SEE P/N CHART ALL DIMENSIONS SAME AS WITH CPA VIEWS

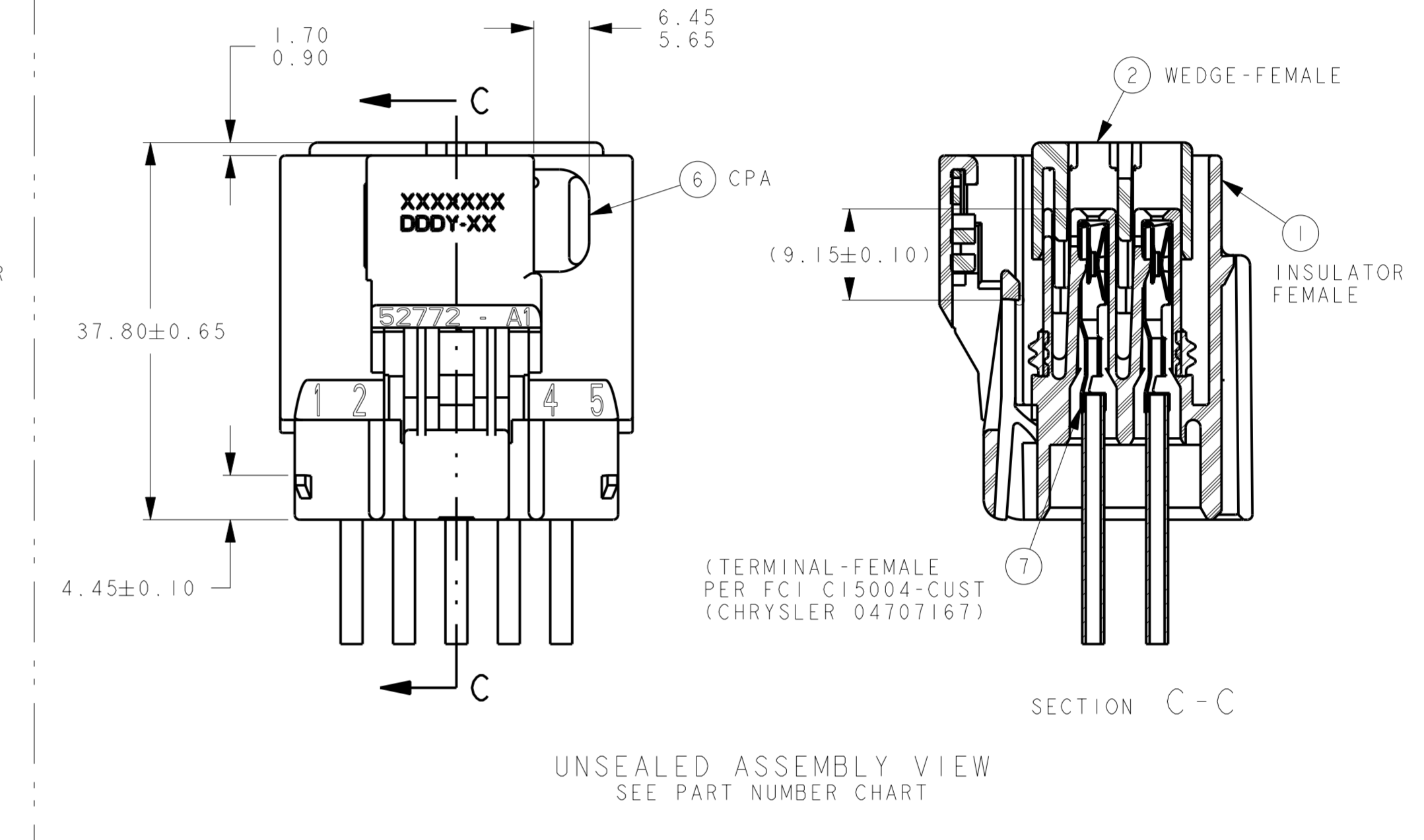
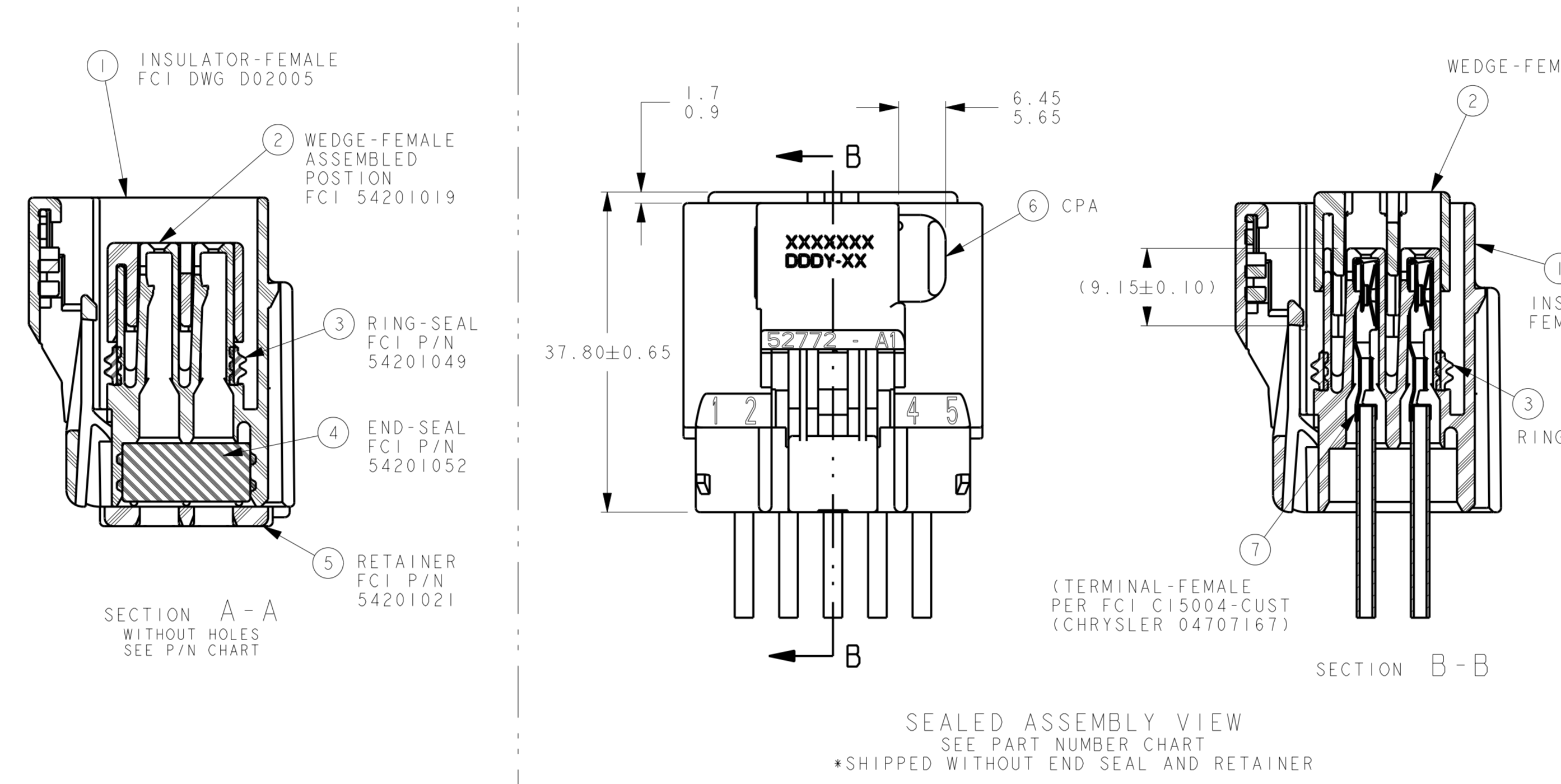
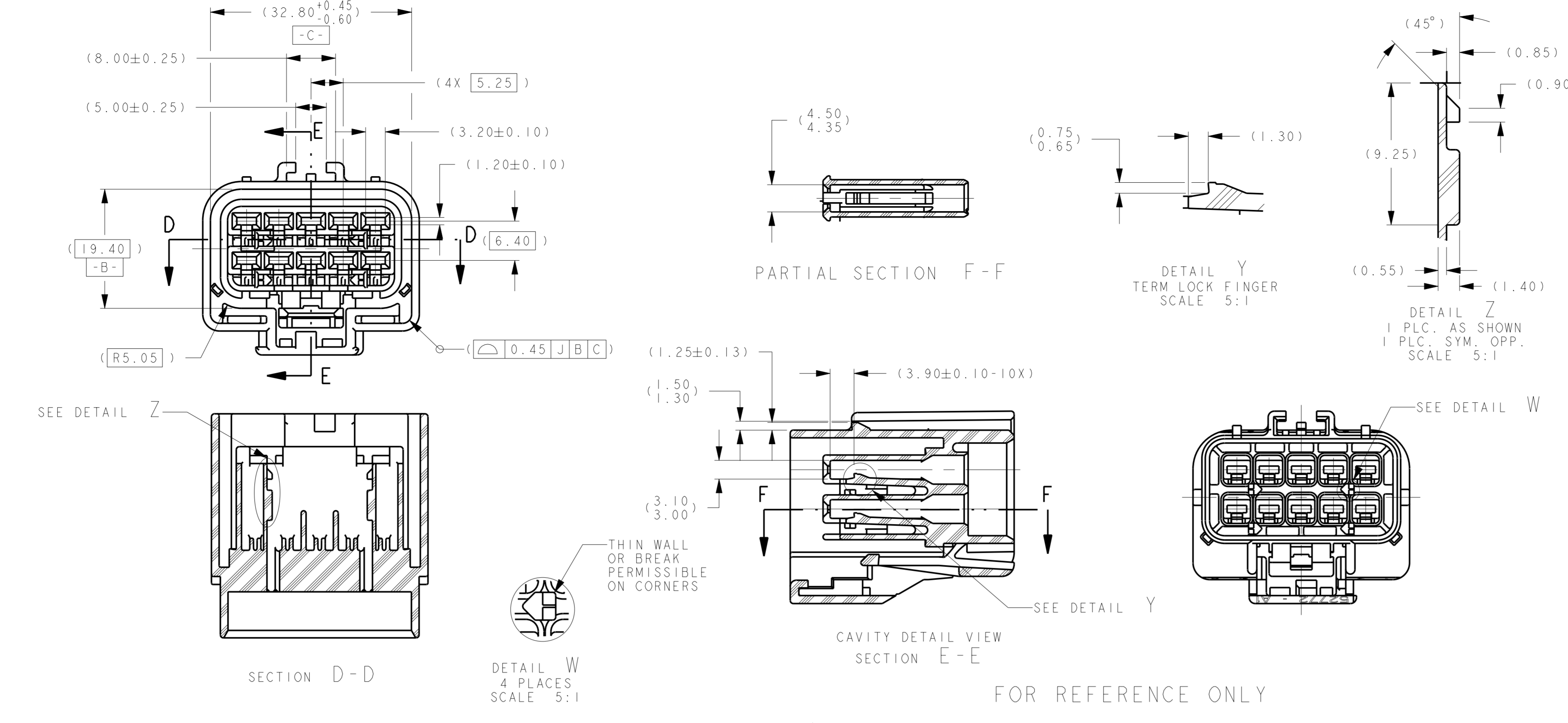


LAST 6 DIGITS OF P/N & PART CHANGE LEVEL (PCL) MFG. DAILY DATE CODE & ASSY MACHINE NO. LETTERING MUST BE LEGIBLE OPTIONAL



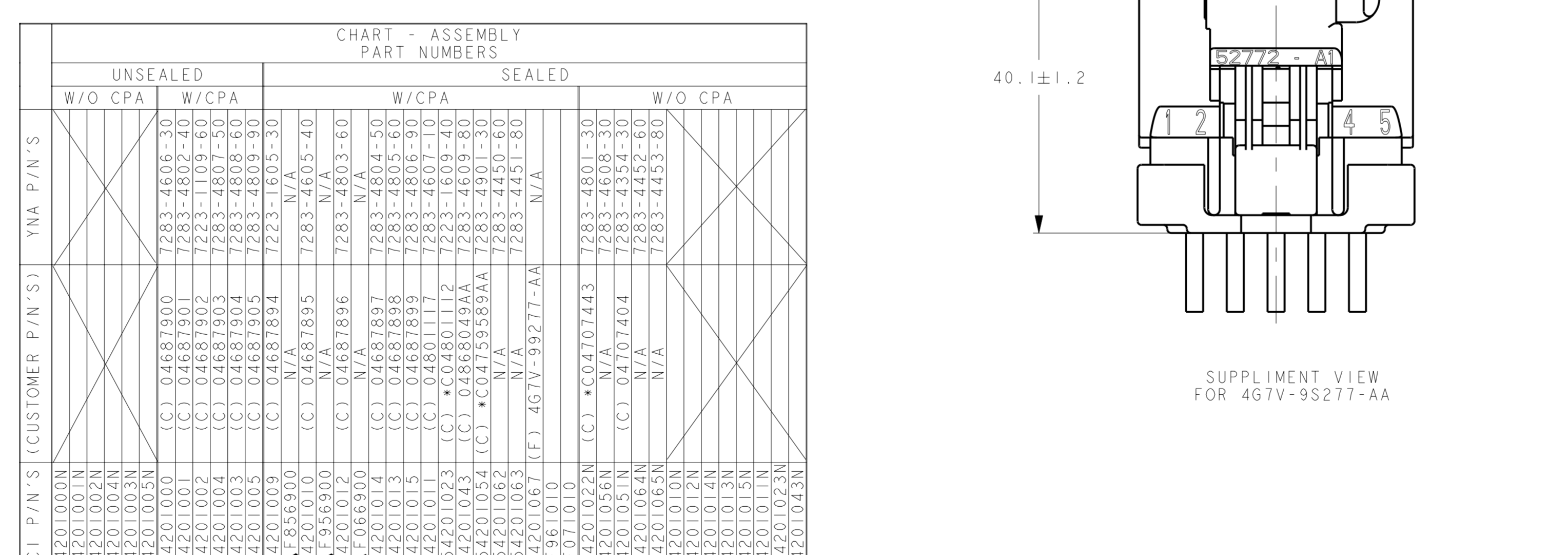
MATING PART NUMBER CHART

INDEX TYPE	COLOR	SEAL/D UNSEALED	FCI	CUSTOMER	YNA	FCI	CUSTOMER	YNA
G	LT BROWN	SEALED	54201043N	N/A	N/A	54201042	N/A	N/A
F	AQUA	SEALED	54201015N	(C) 04687899	N/A	54201015	(C) 04687899	N/A
E	DK GRN	SEALED	54201013N	(C) 04687898	N/A	54201013	(C) 04687898	N/A
D	ORANGE	SEALED	54201004N	(C) 04687903	N/A	54201004	(C) 04687903	N/A
C	DK GREY	SEALED	54201011N	(C) 04801117	N/A	54201011	(C) 04801117	N/A
B	LT GREY	SEALED	54201001N	(C) 04687901	N/A	54201001	(C) 04687901	N/A
A	BLACK	SEALED	54201005N	(C) 04687905	N/A	54201005	(C) 04687905	N/A



- NOTES:
- 1. QUALITY ASSURANCE REQUIREMENTS PER 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 APPLICATIONS WITH 54201050 END SEAL MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14 & 12 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED (WIRE INSULATION RANGE Ø 1.70 MIN TO Ø 3.35 MAX) ISO THIN WALL EQUIVALENTS ALLOWED
 - 6. P/N WITH C755900 END SEAL MUST BE USED WITH WIRE INSULATION RANGE FROM Ø 1.90 MIN TO Ø 3.70 MAX (18AWG TO 12AWG OR 1mm² TO 4mm² ISO THIN WALL)
 - 7. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE & ISO THIN WALL EQUIVALENTS PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING: FCI C15004-CUST. 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 FCI P/N 54200005 (C) 56033008 WHEN REQ'D USE WITH DOUBLE X-MAS TREE CLIP (C) 04707091 WHEN REQUIRED USE WITH SINGLE X-MAS TREE CLIP (C) 04625797 WHEN REQUIRED THE 2.8MM APEX TERMINAL IS SYMMETRICAL ABOUT CENTER LINE & CAN BE INSERTED 180°
 - 9. DIRECT CONNECT DRAWING NO. FCI G36010 (CHRYSLER 04707028)
 - 10. TEST METHOD PER CHRYSLER PERFORMANCE SPEC # SAE/USCAR-2 REV 5. CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 120N FOR THIS SYSTEM. CPA SEATING FORCES - 40N MAX WEDGE SEATING FORCES - 120N MAX X-MAS TREE CLIP INSERTION FORCES - 75N MAX
 - 11. SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP. FOR REFERENCE.
 - 12. ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION HA04-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2 REV 5.

ITEM	CUSTOMER P/N	FCI P/N	PART NAME	MATERIAL
1	(C) 04687756	54201026	INSULATOR - FEMALE INDEX A; BLK	PA66 GF35
2	(C) 04687957	54201027	INSULATOR - FEMALE INDEX B; LT GRN	PA66 GF35
3	(C) 04687958	54201028	INSULATOR - FEMALE INDEX C; LT GRN	PA66 GF35
4	(C) 04801111	54201029	INSULATOR - FEMALE INDEX C; DK GREY	PA66 GF35
5	(C) 04687959	54201030	INSULATOR - FEMALE INDEX D; ORG	PA66 GF35
6	(C) 04687960	54201031	INSULATOR - FEMALE INDEX E; DK GRN	PA66 GF35
7	(C) 04687962	54201032	INSULATOR - FEMALE INDEX F; AQUA	PA66 GF35
8	(C) 04687963	54201033	INSULATOR - FEMALE INDEX G; LT BROWN	PA66 GF35
9	(C) 04687741	54201019	WEDGE FEMALE; ROYAL BLUE	PA66 GF35
10	(C) 04687736	54201049	RING SEAL; RED	SILICONE
11	(C) 04687963	54201050	END SEAL; DK BLUE (INS. RANGE Ø 1.70 - Ø 3.35)	SILICONE
12	N/A	C755900	END SEAL; WHITE (INS. RANGE Ø 1.90 - Ø 3.70)	SILICONE
13	(1/C 93008013)	54201052	END SEAL; BRIGHT YELLOW (NO HOLES)	SILICONE
14	(C) 04687750	54201021	RETAINER; BLACK	PA66 GF35
15	(C) 04687739	54200003	CPA LATCH; RED	PA66 GF35



FCI P/N	YNA	FCI	CUSTOMER	YNA
54201000N				
54201001N				
54201002N				
54201003N				
54201004N				
54201005N				
54201006N				
54201007N				
54201008N				
54201009N				
54201010N				
54201011N				
54201012N				
54201013N				
54201014N				
54201015N				
54201016N				
54201017N				
54201018N				
54201019N				
54201020N				
54201021N				
54201022N				
54201023N				
54201024N				
54201025N				
54201026N				
54201027N				
54201028N				
54201029N				
54201030N				
54201031N				
54201032N				
54201033N				
54201034N				
54201035N				
54201036N				
54201037N				
54201038N				
54201039N				
54201040N				
54201041N				
54201042N				
54201043N				

(C) - CHRYSLER (F) - FORD FCI - FRAMATOME CONNECTORS INTERNATIONAL YNA - YAZAKI NORTH AMERICA (JD) - JOHN DEERE (LF) - LITTLE FUSE

22AWG TO 10AWG (Ø 1.50 TO Ø 4.09) SEE NOTES

*END SEAL FCI P/N 54201050 AND RETAINER P/N 54201021 OR HINGE TYPE PROVIDED LOOSE PIECE AND INSTALLED AT HARNESS ASSEMBLY. SEE HARNESS ASSEMBLY DRAWING FOR END SEAL AND RETAINER (STANDARD OR HINGE TYPE) PART NUMBERS

REVISIONS

REV	DATE	BY	CHK	DESCRIPTION
1	10/10/01	JL	AK	ISSUE FOR PRODUCTION

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