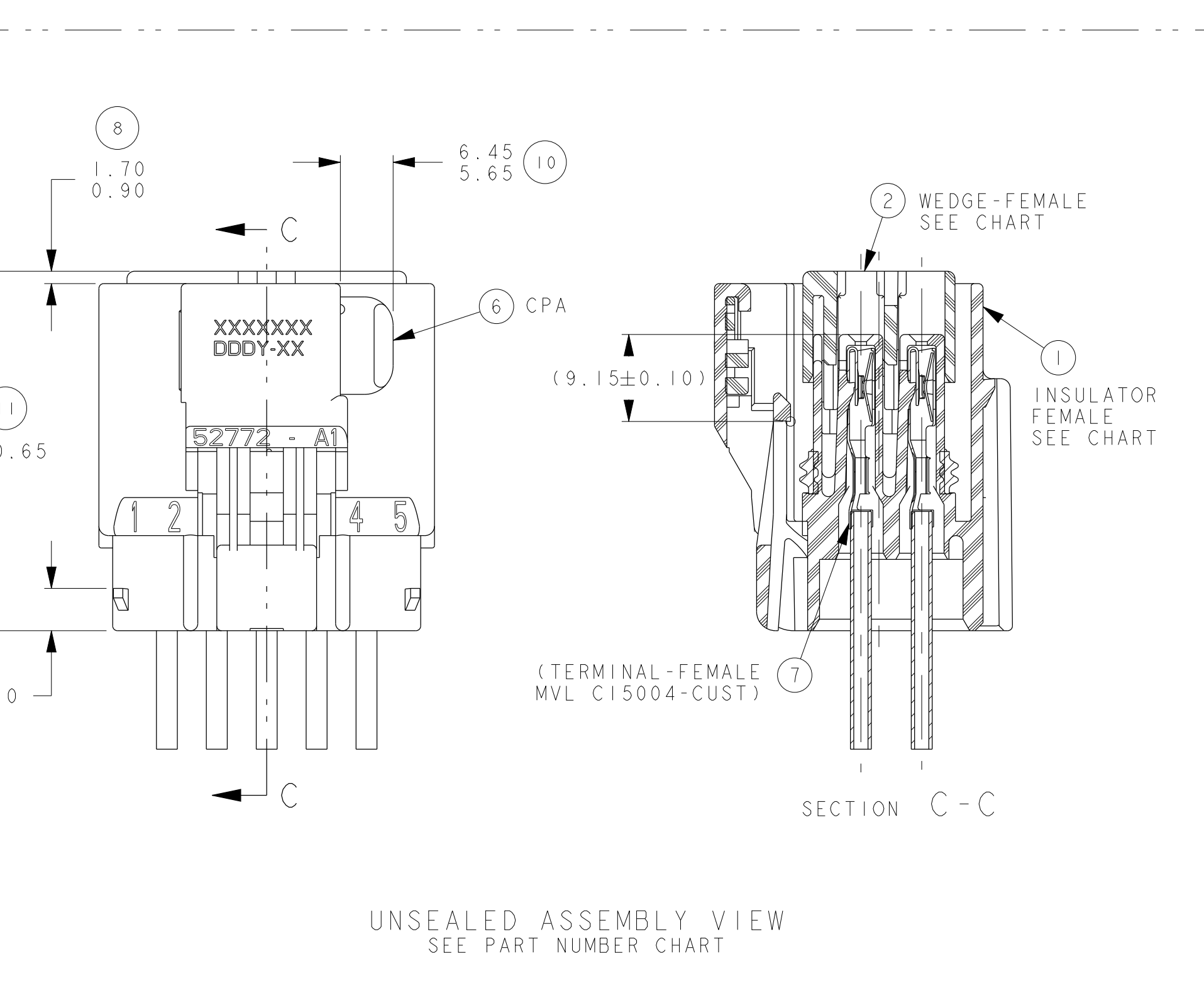
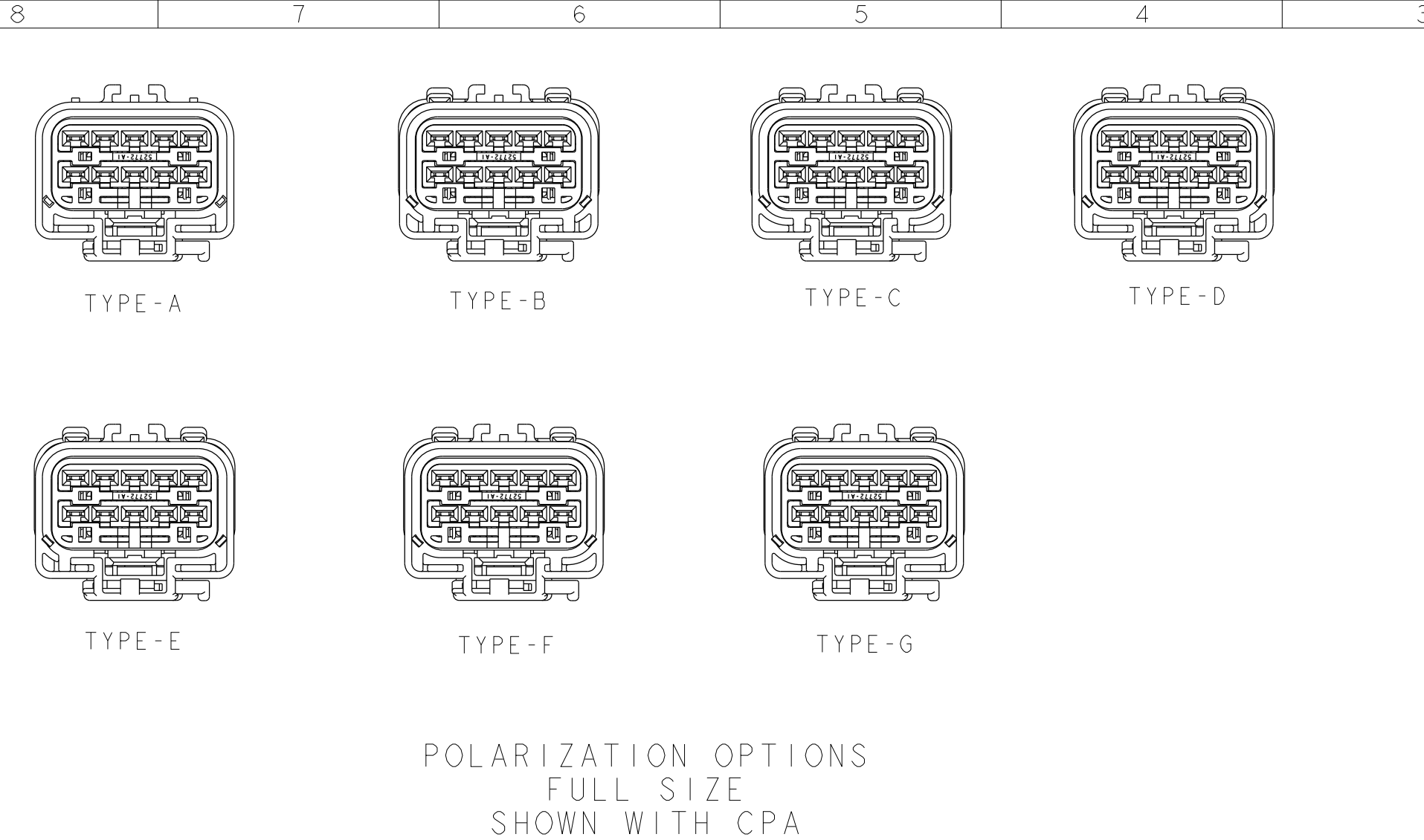




1	QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-1300: 1 SPC DATA REQUIRED
2	ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION
3	CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
4	WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
5	ALL THE SEALED CONNECTOR APPLICATIONS WITH 54201050 MAT SEAL MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20AWG TO 10AWG (INSULATION Ø1.70 TO Ø4.09) ISO THIN WALL EQUIVALENTS PERMISSIBLE
6	P/W WITH C755900 END SEAL MUST BE USED WITH WIRE INSULATION RANGE FROM 0.3190 MM TO Ø3.70 MAX (18AWG TO 12AWG OR 1mm? TO 4mm? ISO THIN WALL)
7	ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAUGE THRU 10 GAUGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN IN THE FOLLOWING TERMINAL DRAWING: ISO THINWALL EQUIVALENTS PERMISSIBLE MAX. INSULATION CRIMP WIDTH = 4.50 MAX. INSULATION CRIMP LENGTH = 13.50 ± 4.50 MAX. INSULATION DIA = 4.09 (10 GA THIN WALL)
8	USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED CAVITY PLUG MVL P/N 54200005, DPN 15316894 DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091 SINGLE X-MAS TREE CLIP CHRYSLER P/N 04625797 8.9MM APX FEMALE TERMINAL (ASYMMETRICAL ABOUT CENTER LINE) AND IT CAN BE INSERTED 180° INTO TERMINAL CAVITY
9	DIRECT CONNECT DRAWING NO. MVL G36010 (CHRYSLER 04707028)
10	TEST METHOD PER CHRYSLER PERFORMANCE SPEC X SE/JAUSCAR-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

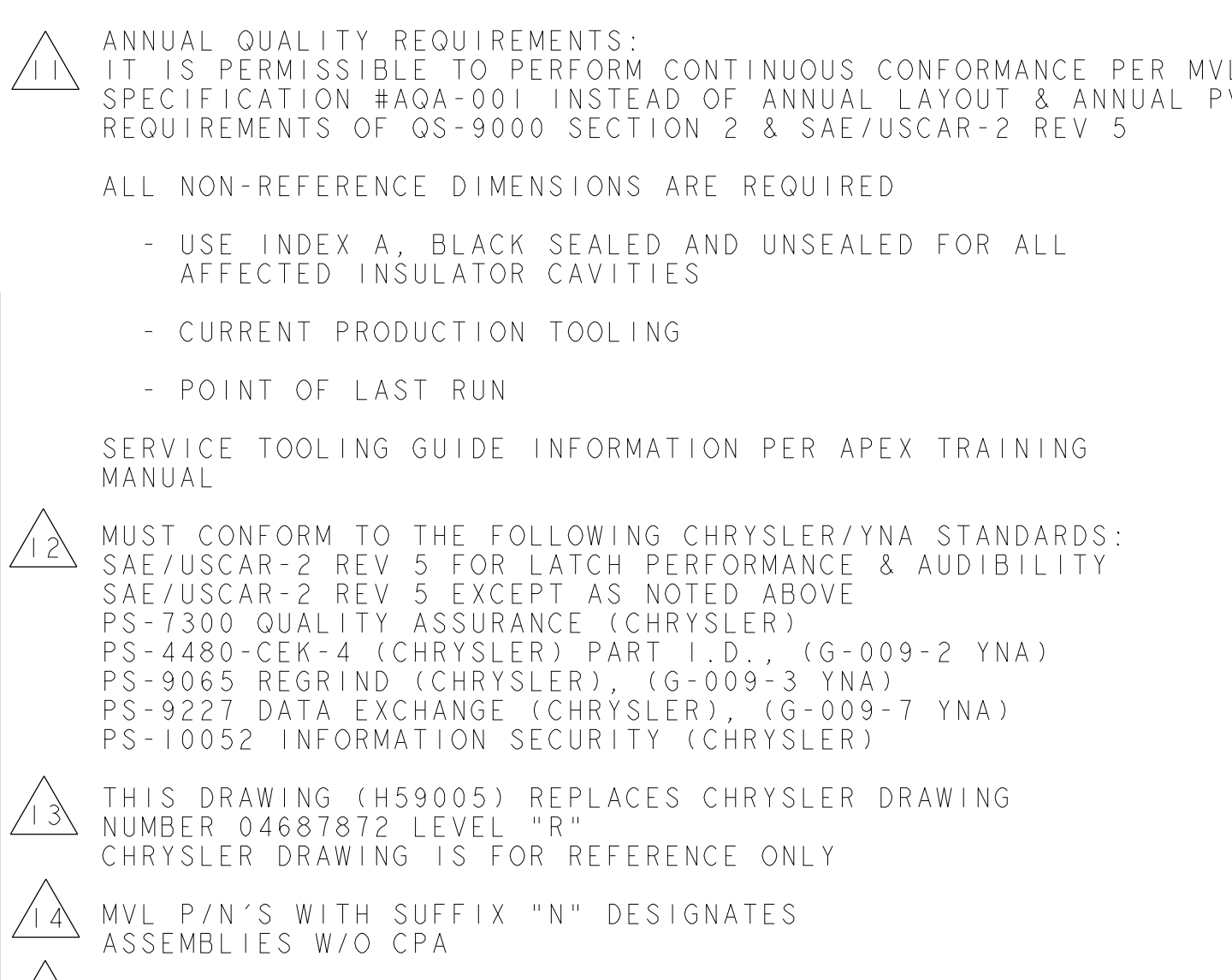


CHART - - ASSEMBLY PART NUMBERS									
UNSEALED					SEALED				
W/O CPA		W/CPA		W/CPA		W/O CPA			
W/A P/N									
CUSTOMER P/N	REV	DELPHI	PART NO.	REV	W/V				
5420-000N	U	3351-1347	01						
5420-001N	U	3351-1348	01						
5420-002N	U	3351-1349	01						
5420-004N	U	3351-1351	01						
5420-003N	U	3351-1350	01						
5420-005N	U	3351-1352	01						
5420-006N	U	3351-1353	01						
5420-007N	U	3351-1354	01						
5420-008N	U	3351-1355	01						
5420-009N	U	3351-1356	01						
5420-010N	U	3351-1357	01						
5420-011N	U	3351-1358	01						
5420-012N	U	3351-1359	01						
5420-013N	U	3351-1360	01						
5420-014N	U	3351-1361	01						
5420-015N	U	3351-1362	01						
5420-016N	U	3351-1363	01						
5420-017N	U	3351-1364	01						
5420-018N	U	3351-1365	01						
5420-019N	U	3351-1366	01						
5420-020N	U	3351-1367	01						
5420-021N	U	3351-1368	01						
5420-022N	U	3351-1369	01						
5420-023N	U	3351-1370	01						
5420-024N	U	3351-1371	01						
5420-025N	U	3351-1372	01						
5420-026N	U	3351-1373	01						
5420-027N	U	3351-1374	01						
5420-028N	U	3351-1375	01						
5420-029N	U	3351-1376	01						
5420-030N	U	3351-1377	01						
5420-031N	U	3351-1378	01						
5420-032N	U	3351-1379	01						
5420-033N	U	3351-1380	01						
5420-034N	U	3351-1381	01						
5420-035N	U	3351-1382	01						
5420-036N	U	3351-1383	01						
5420-037N	U	3351-1384	01						
5420-038N	U	3351-1385	01						
5420-039N	U	3351-1386	01						
5420-040N	U	3351-1387	01						
5420-041N	U	3351-1388	01						
5420-042N	U	3351-1389	01						
5420-043N	U	3351-1390	01						
5420-044N	U	3351-1391	01						
5420-045N	U	3351-1392	01						
5420-046N	U	3351-1393	01						

ITEM	CHRYSLER	MVL	DELPHI	PART NAME - COLOR	MATERIAL
(1)	04687756	54201026	15537342	INSULATOR - FEMALE INDEX A; BLK	PA66 GF
(2)	04687757	54201027	15537343	INSULATOR - FEMALE INDEX B; LT GRN	PA66 GF
(3)	04687758	54201028	15537344	INSULATOR - FEMALE INDEX C; LT GRN	PA66 GF
(4)	04801111	54201029	15537345	INSULATOR - FEMALE INDEX C; DK GREY	PA66 GF
(5)	04687759	54201030	15537301	INSULATOR - FEMALE INDEX D; ORG	PA66 GF
(6)	04687760	54201031	15537302	INSULATOR - FEMALE INDEX D; DK GRN	PA66 GF
(7)	04687761	54201032	15537307	INSULATOR - FEMALE INDEX E; AQUA	PA66 GF
(8)	04680484	54201033	15537309	INSULATOR - FEMALE INDEX G; LT BROWN	PA66 GF
(9)	04687741	54201019	15537339	WEDGE FEMALE; ROYAL BLUE	PA66 GF
(10)	04687736	54201049	15537328	RING SEAL; RED	SILICONE
(11)	04687763	54201050	13679355	END SEAL; DK BLUE (INS. RANGE Ø 1.70 - Ø 4.09)	SILICONE
(12)	N/A	C7155900	TBD	END SEAL; WHITE (INS. RANGE Ø 1.90 - Ø 3.70)	SILICONE
(13)	N/A	54201052	15537330	END SEAL; BRIGHT YELLOW (NO HOLES)	SILICONE
(14)	04687750	54201021	15537341	RETAINER; BLACK	PA66 GF
(15)	04687739	54200003	15537297	PLA LATCH; RED	PA66 GF

CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5

PART CHANGE JEWEL (PCI)

*END SEAL MVL P/N 54201050 OR F755900 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

△ INDICATES THIS PART AVAILABLE THROUGH TTI

[illegible]

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