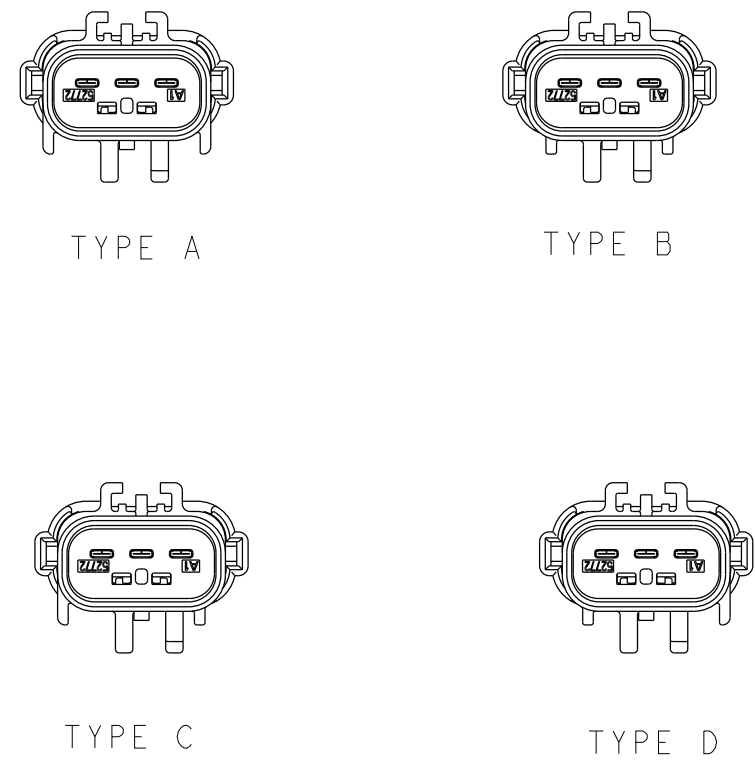
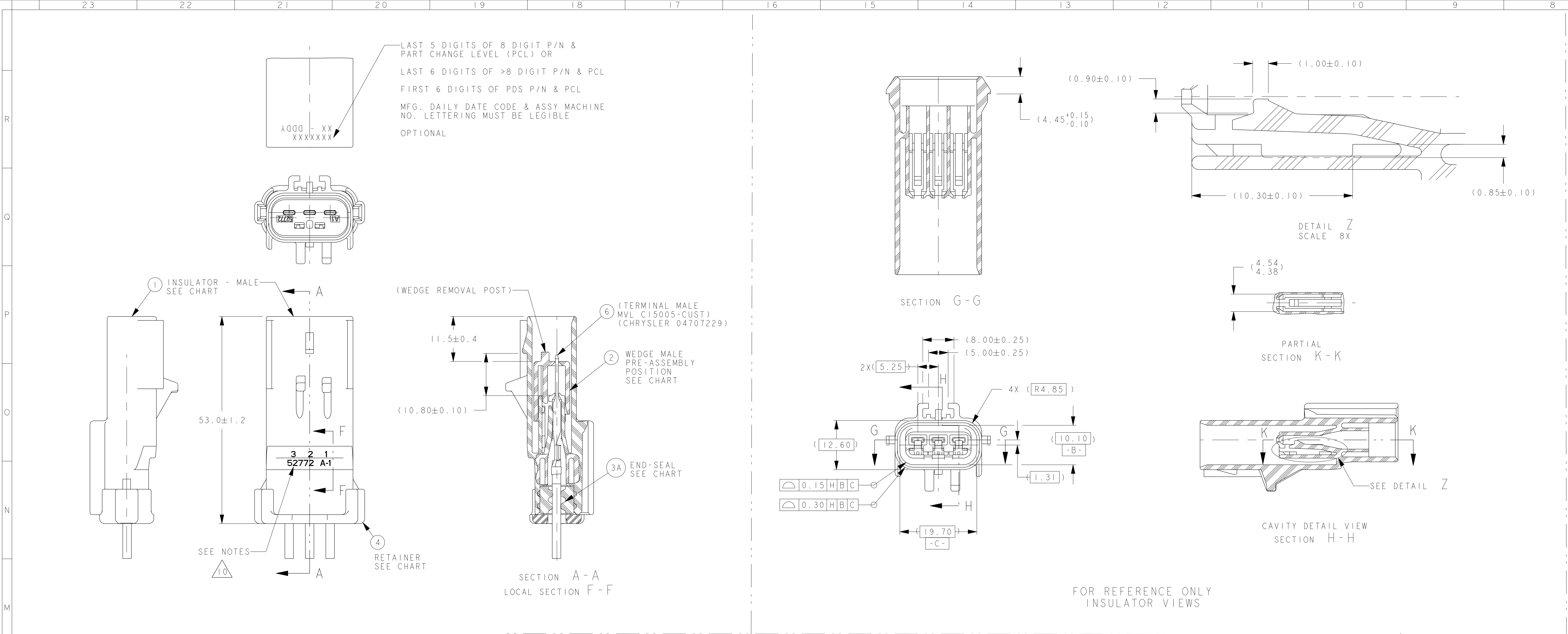
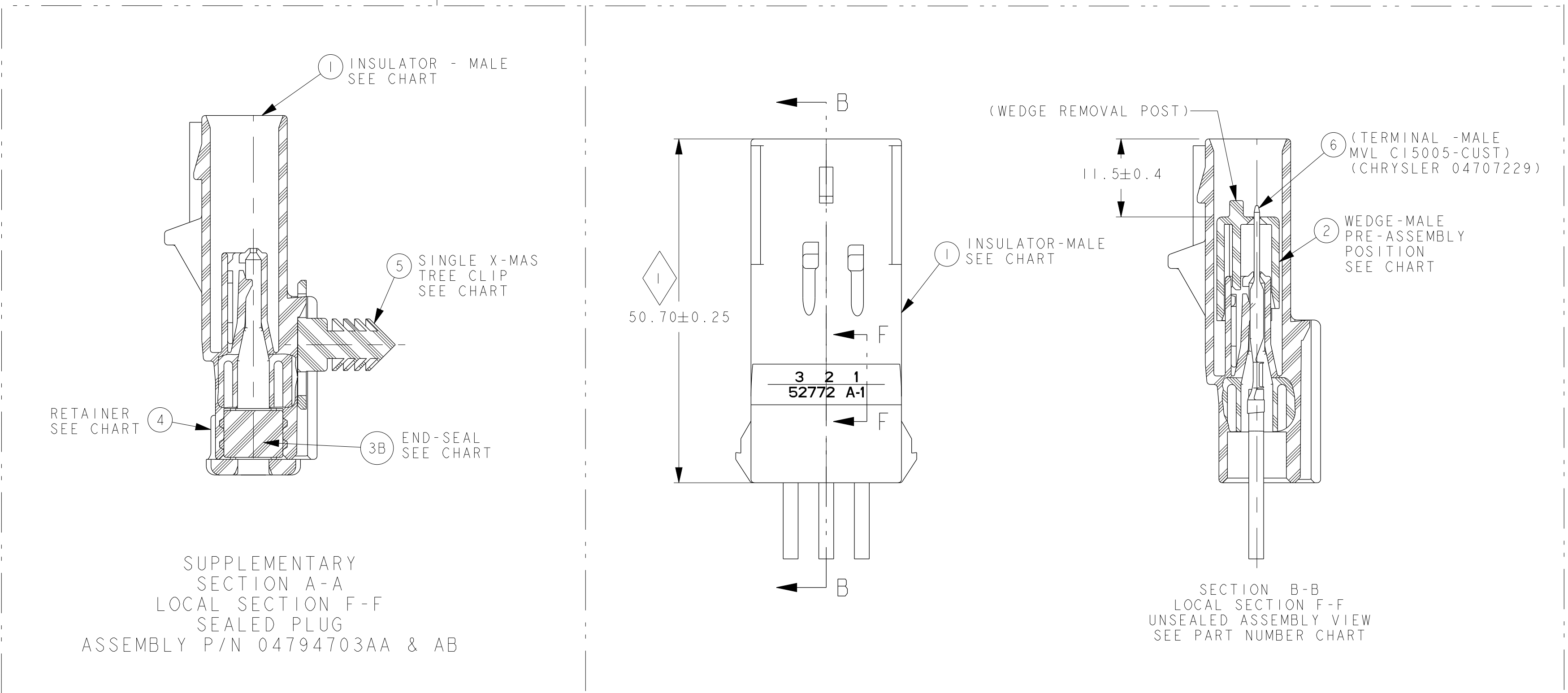
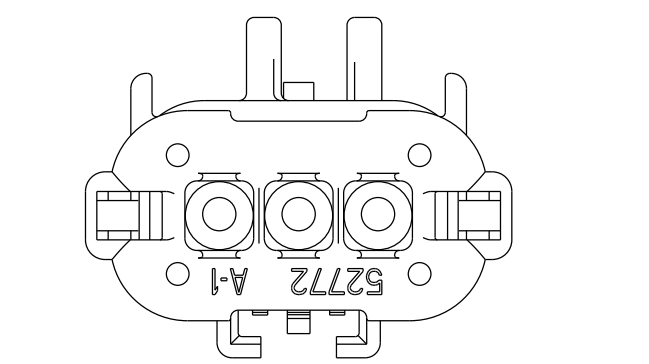




POLARIZATION OPTIONS
FULL SIZE VIEWS



- NOTES:
- 1 QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1
- 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 MAY BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20.18, 16&14 GAGE WIRES UNLESS OTHERWISE SPECIFIED SEE CHART (WIRE INSULATIONS Ø1.70 MIN TO Ø2.70 MAX).
- 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 MALE TERMINAL DRAWING.
- NOTE: MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL)
- 7 USED WITH FOLLOWING COMPONENTS AS REQUIRED:
CAVITY PLUG MVL 54200005, DELPHI 15316894
DOUBLE X-MAS TREE CLIP MVL 54200010, DELPHI 13768145 W/FORWARD STOP
DOUBLE X-MAS TREE CLIP CHRYSLER 04707091
SINGLE X-MAS TREE CLIP CHRYSLER 04625797
2.80MM APEX MALE TERM MVL C15005-CUST SYM ABOUT CENTERLINE FOR 180° ORIENTATION
- 8 TEST METHOD PER SPEC# SAE/USCAR-2 REV.5, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSED FORCE NOT TO EXCEED 75 N FOR THIS SYSTEM
- 9 WEDGE SEATING FORCES - 100 N MAX
X-MAS TREE CLIP INSERTION FORCES - 75 N MAX
- 10 SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
- ANNUAL QUALITY REQUIREMENTS:
- 11 IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER MVL SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2 REV.5

- ALL NON-REFERENCE DIMENSIONS ARE REQUIRED
- USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES
- CURRENT PRODUCTION TOOLING
- POINT OF LAST RUN
- SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL

MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

SAE/USCAR-2 REV.5
PF-7300 QUALITY ASSURANCE (CHRYSLER)
MS-9502 SEAL APPL. 150 °C
MS-8288 SEAL APPL. 125 °C
PS-9227 DATA EXCHANGE (CHRYSLER), (GOC9-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)

THIS DRAWING (H59011) REPLACED CHRYSLER DRAWING 56038161 REV G
SUPPLIER CODE FOR MVL: 52772 OR 52772H

MATING PART NUMBER CHART								
D	NATURAL	UNSEALED	54200307	33511488	N/A	54200303N	33511484	N/A
		UNSEALED	54200307	33511488	C 56038170	54200303	33500092	C 56038156
		SEALED	54200315	33500095	N/A	54200311N	33511483	N/A
		SEALED	54200315	33500095	C 56038166	54200311	13849911	C 56038152
C	DK GREY	UNSEALED	54200306	33511487	N/A	54200302N	33511482	N/A
		UNSEALED	54200306	33511487	C 56038169	54200302	33500091	C 56038155
		SEALED	54200314	13865701	N/A	54200310N	33511481	N/A
		SEALED	54200314	13865701	C 56038165	54200310	13849913	C 56038151
B	DK BROWN	SEALED	F674110	33511486	N/A	F374110	13899398	N/A
		UNSEALED	54200305	33500094	N/A	54200301N	33511480	N/A
		UNSEALED	54200305	33500094	C 56038168	54200301	33500090	C 56038154
		SEALED	54200313	15435333	N/A	54200309N	33511479	N/A
A	LT GREY	SEALED	54200313	15435333	C 56038164	54200309	15380782	C 56038150
		SEALED	F574110	33511485	N/A	F274110	33511478	N/A
		UNSEALED	54200304	33500093	N/A	54200300N	33511477	N/A
		UNSEALED	54200304	33500093	C 56038167	54200300	13576040	C 56038153
A	BLACK	SEALED	54200312	15394689	N/A	54200308N	13778819	N/A
		SEALED	54200312	15394689	N/A	54200335N	33511476	N/A
		SEALED	54200312	15394689	C 56038163	54200308	10757671	C 56038149
		SEALED	54200367	33511489	C 04794703AB	54200308	10757671	C 56038149
	DK GRN	SEALED	54200337	15394689	C 04794703AA	54200308	10757671	C 56038149
		SEALED	54200354	33500096	N/A	54200346N	33511475	N/A
		SEALED	54200354	33500096	N/A	54200346	13672221	N/A
INDEX TYPE	COLOR	SEALED/UNSEALED	MVL	DELPHI	CUSTOMER	MVL	DELPHI	CUSTOMER
MALE ASSEMBLY					MATING ASSEMBLY FOR REFERENCE ONLY			

CHART - ASSEMBLY PART NUMBERS									
UNSEALED					SEALED				
CUSTOMER P/N'S					CUSTOMER P/N'S				
DELPHI					DELPHI				
PART NO.	REV	PART NO.	REV	PART NO.	PART NO.	REV	PART NO.	REV	PART NO.
54200304	C	33500093	01	C 56038167	54200305	C	33500094	01	C 56038168
54200305	C	33500094	01	C 56038168	54200306	C	33511487	01	C 56038169
54200306	C	33511487	01	C 56038170	54200307	C	33511488	01	C 56038170
54200307	C	33511488	01	C 56038163	54200312	C	15394689	01	C 56038164
54200313	C	15435333	01	C 56038165	54200314	C	13865701	01	C 56038166
54200315	C	33500095	01	C 56038166	54200337	D	33511490	01	C 04794703AA
54200337	D	33511490	01	C 04794703AA	54200367	E	33511489	01	C 04794703AB

CLASS 3									
CLASS 4									
CLASS 5									
CLASS 6									
CLASS 7									
CLASS 8									
CLASS 9									
CLASS 10									
CLASS 11									
CLASS 12									
CLASS 13									
CLASS 14									
CLASS 15									
CLASS 16									
CLASS 17									
CLASS 18									
CLASS 19									
CLASS 20									
CLASS 21									
CLASS 22									
CLASS 23									

LEGENDS:
C - CHRYSLER
F - FORD
GM - GENERAL MOTORS
MVL - MOTORIZED VEHICLES DIVISION
YNA - YAZAKI NORTH AMERICA

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)
[13865701](#)