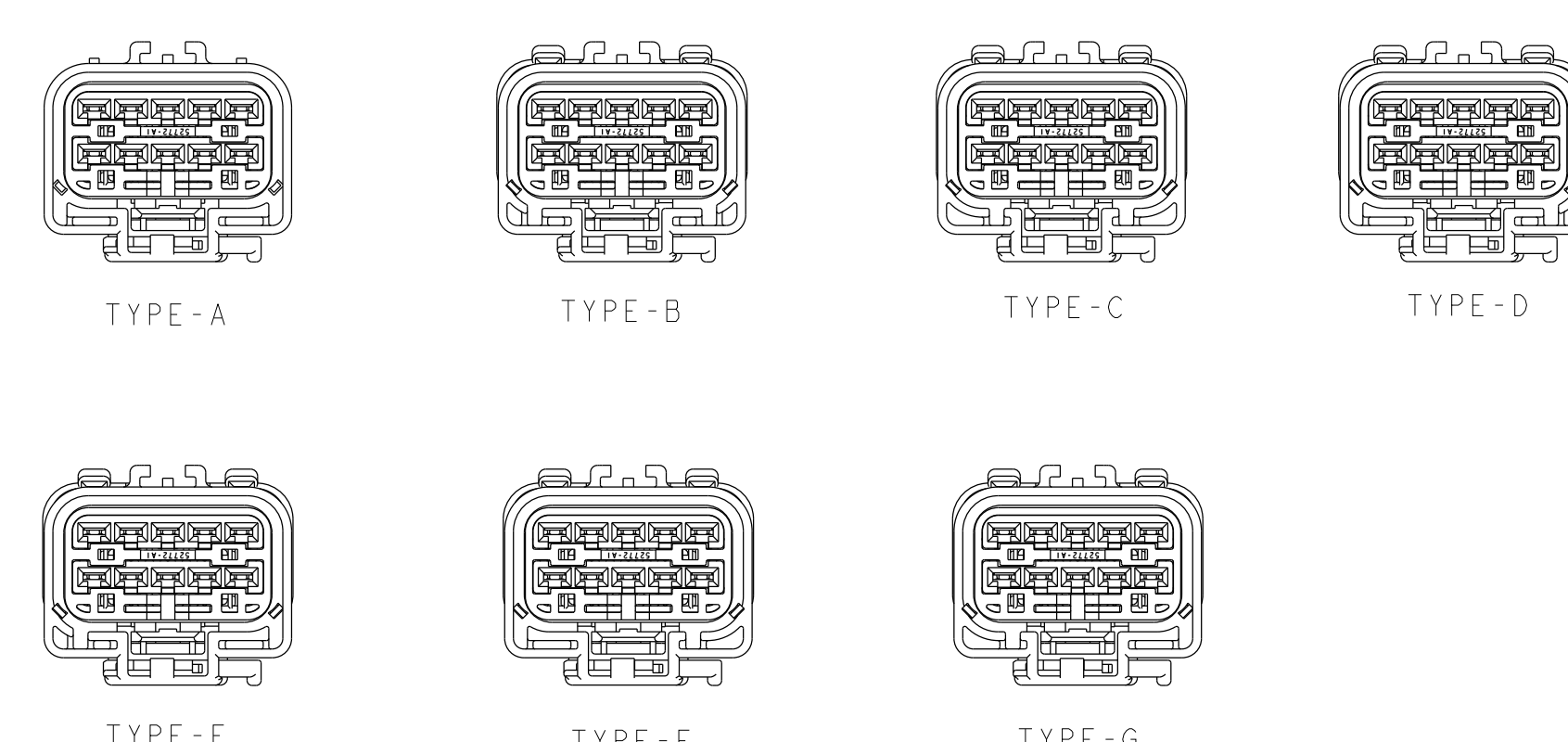
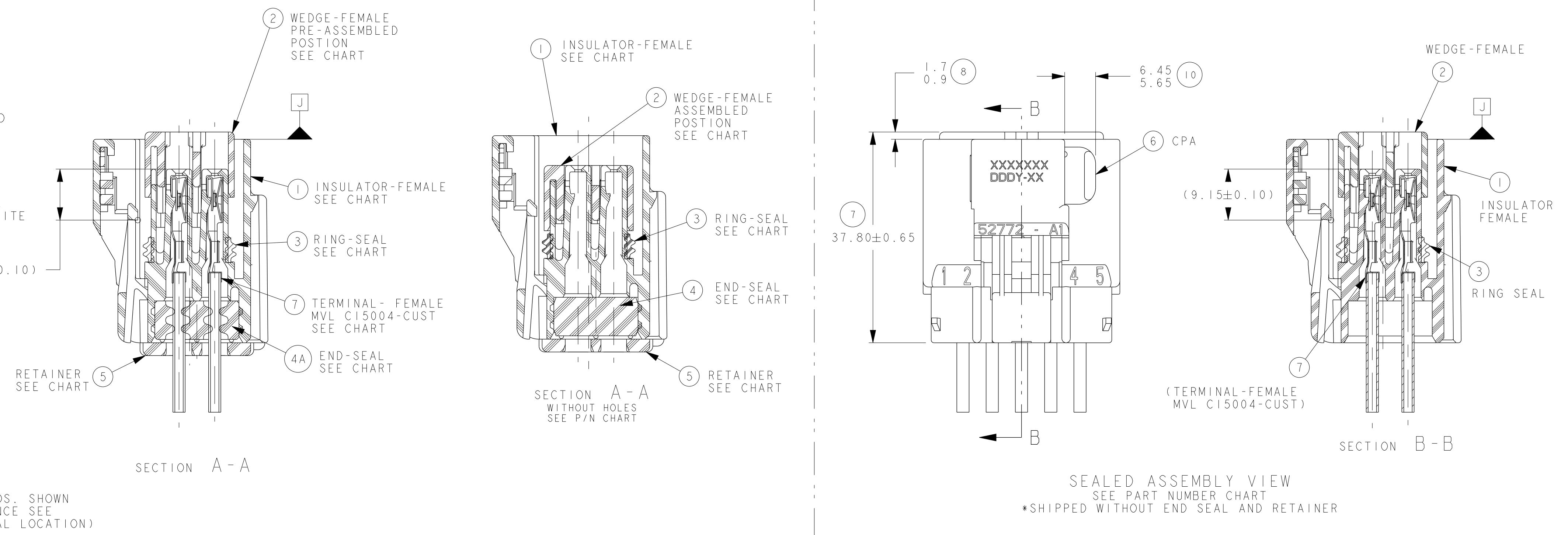
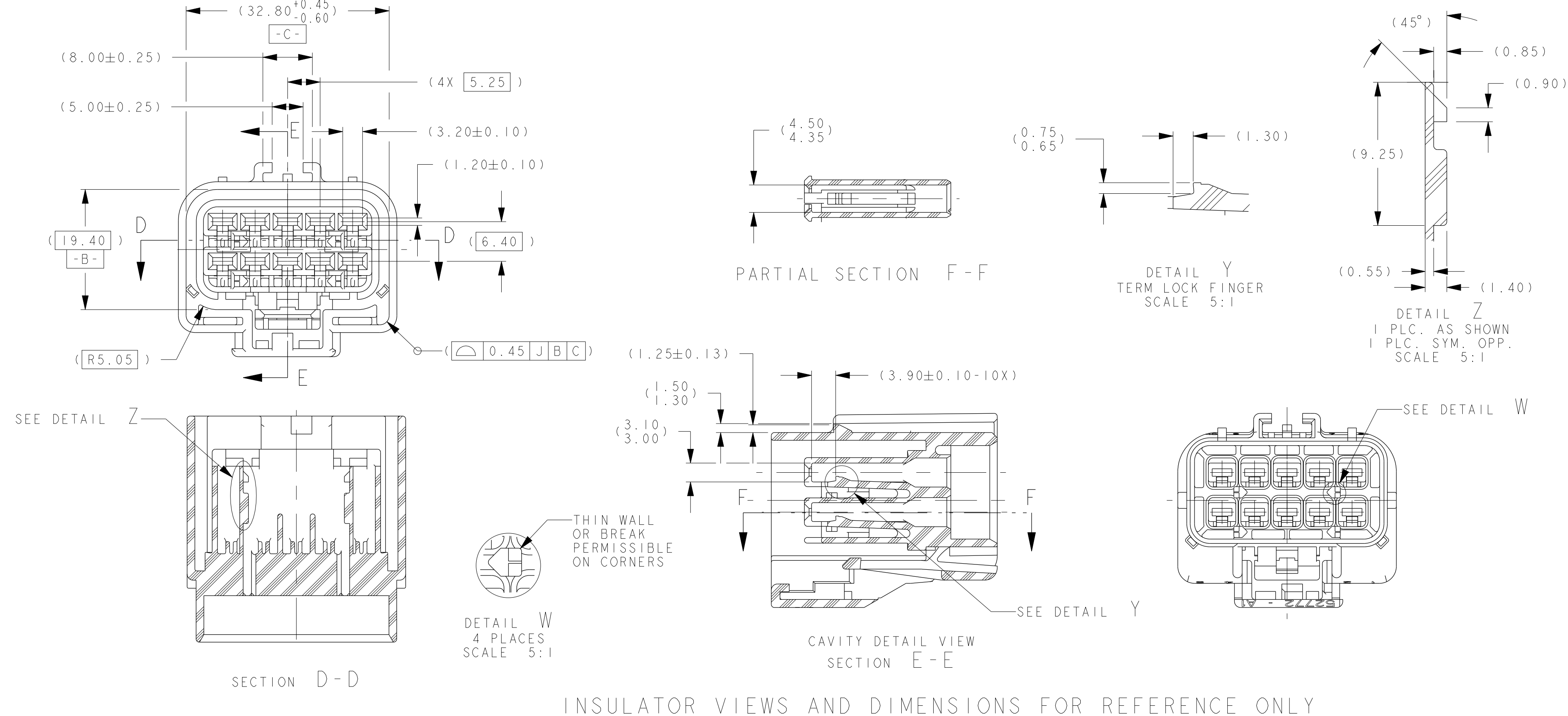
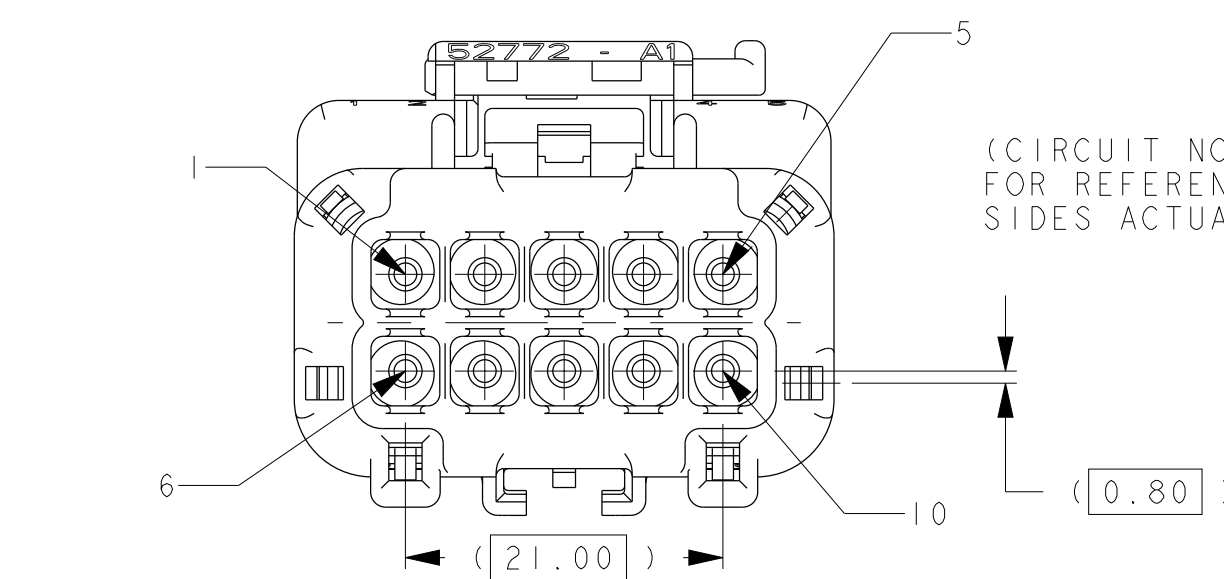
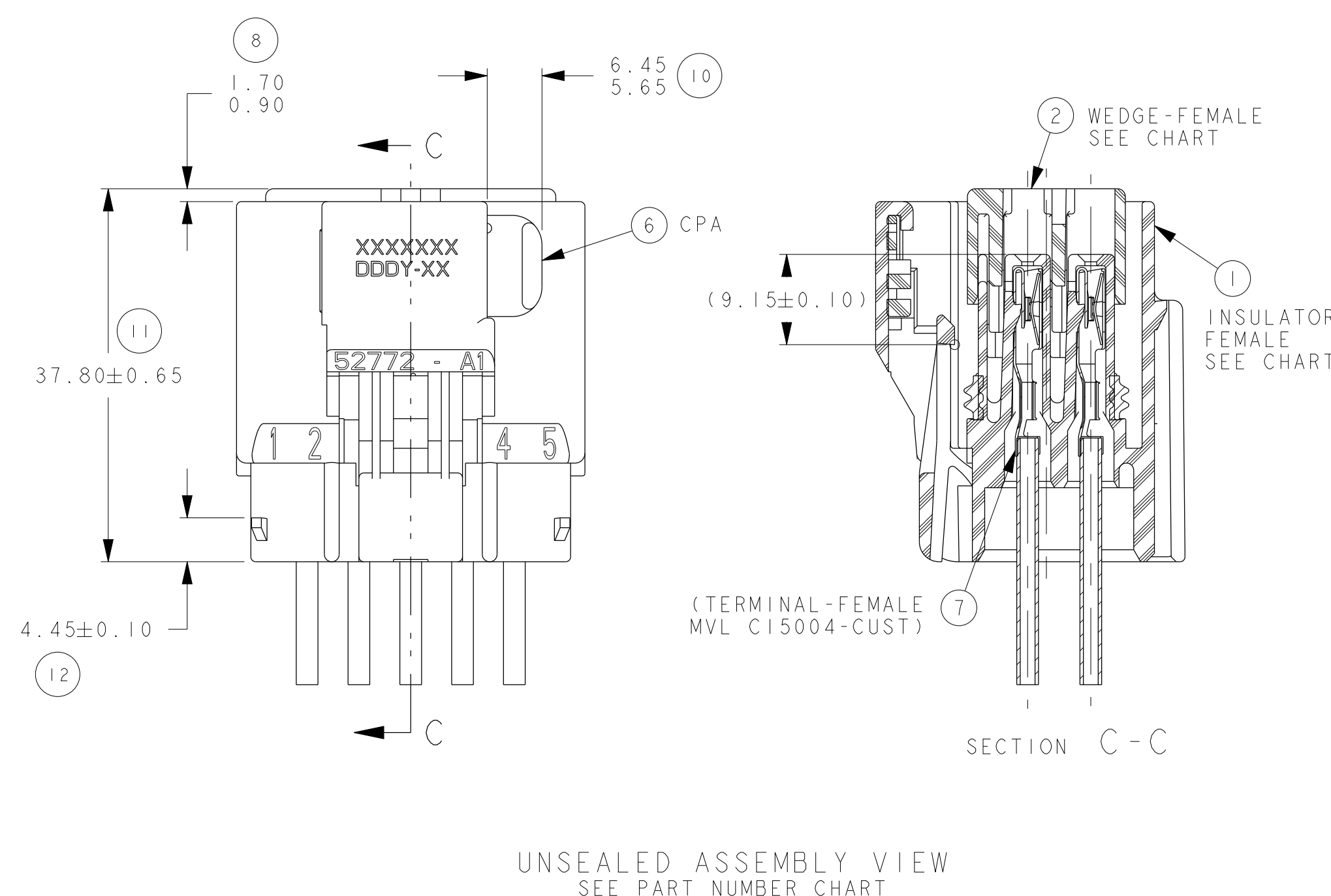




POLARIZATION OPTIONS
FULL SIZE
SHOWN WITH CPA



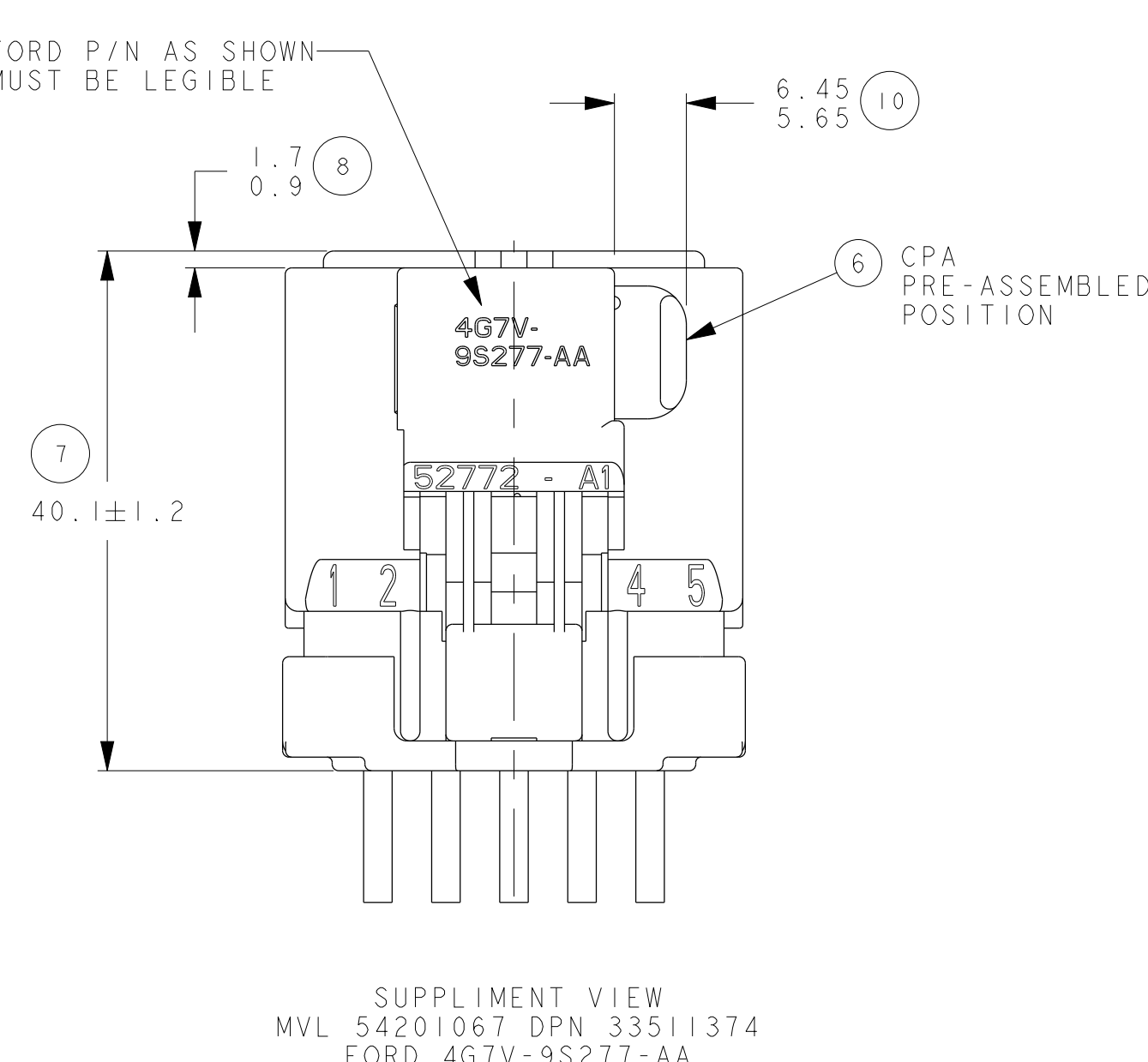
NOTES:

- 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 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
- 5A P/W WITH C755900 END SEAL MUST BE USED WITH WIRE INSULATION RANGING FROM Ø .90 MIN. TO Ø 1.70 MAX (18AWG TO 12AWG OR 1mm² TO 4mm² ISO THIN WALL)
- 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 IS SHOWN ON THE TECHNICAL DRAWING:
ISO THINWALL EQUIVALENTS PERMISSIBLE
MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA = 4.09 (10 GA THIN WALL)
- 7 USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED
CAVITY PLUG MVL P/N 54200005.DPN 15316994
DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091
SINGLE X-MAS TREE CLIP CHRYSLER P/N 04625730
AND IT CAN BE INSERTED 180° INTO TERMINAL CAVITY
- 8 DIRECT CONNECT DRAWING NO. MVL G36010 (CHRYSLER 04707028)
- 9 TEST METHOD PER CHRYSLER PERFORMANCE SPEC # SAE/USCAR-2 RE-5, CONNECTOR MOUNTING USING W/L SAE DEPRESSIONED 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
- 10 SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE



MATING PART NUMBER CHART												
G	LT BRN	SEALED	54201043N	33511361	N/A	N/A	54201042	33500119	N/A		N/A	
		SEALED	54201043	13641481	C 04868049AA	N/A	N/A	54201042	33500119	C 04868047AA		N/A
		SEALED	*54201063	15537306	N/A	N/A	N/A		DIRECT CONNECT APPLICATION INDEX G			
F	AQUA	SEALED	*54201065N	33511365	N/A	N/A			DIRECT CONNECT APPLICATION INDEX G			
		UNSEALED	54201005N	33511352	N/A	N/A			DIRECT CONNECT APPLICATION INDEX F			
		UNSEALED	54201008	33512263	C 04687905	7283-4809-90			DIRECT CONNECT APPLICATION INDEX F			
E	DK GRN	SEALED	54201015N	33511368	N/A	N/A			DIRECT CONNECT APPLICATION INDEX F			
		SEALED	54201015	33500117	C 04687899	7283-4806-90			DIRECT CONNECT APPLICATION INDEX F			
		UNSEALED	54201033N	33511350	N/A	N/A			DIRECT CONNECT APPLICATION INDEX E			
D	ORANGE	SEALED	54201003	33500110	C 04687904	7283-4808-60			DIRECT CONNECT APPLICATION INDEX E			
		SEALED	54201013N	33511356	N/A	N/A			DIRECT CONNECT APPLICATION INDEX E			
		SEALED	54201013	33500115	C 04687898	7283-4805-60			DIRECT CONNECT APPLICATION INDEX E			
C	DK GREY	UNSEALED	54201004N	33511351	N/A	N/A			DIRECT CONNECT APPLICATION INDEX D			
		UNSEALED	54201004	33500111	C 04687903	7283-4807-50			DIRECT CONNECT APPLICATION INDEX D			
		SEALED	54201014N	33511357	N/A	N/A			DIRECT CONNECT APPLICATION INDEX D			
B	LT GRN	SEALED	54201014	33500116	C 04687897	7283-4804-50			DIRECT CONNECT APPLICATION INDEX D			
		SEALED	54201011N	33511354	N/A	N/A			DIRECT CONNECT APPLICATION INDEX C			
		SEALED	54201011	15537698	C 04801117	7229-2829-40			DIRECT CONNECT APPLICATION INDEX C			
A	BLACK	SEALED	*54201023N	33511360	N/A	N/A			DIRECT CONNECT APPLICATION INDEX C			
		SEALED	*54201023	33511343	C 04801112	7223-1609-40			DIRECT CONNECT APPLICATION INDEX C			
		SEALED	F066900	13868780	N/A	N/A			DIRECT CONNECT APPLICATION INDEX C			
G	LT BRN	SEALED	△F071010	33511376	N/A	N/A			JOHN DEERE LITTLE FUSE LOAD CENTER			
		UNSEALED	54201002N	33511349	N/A	N/A	54201008	33500114	N/A		N/A	
		UNSEALED	54201002	33500109	C 04687902	7223-1109-60	54201008	33500114	C 04687911	7222-1009-60		
F	AQUA	SEALED	54201012N	33511355	N/A	N/A			54201018	33500118	N/A	
		SEALED	54201012	13576036	C 04687896	7283-4803-60	54201018	33500118	C 04687908	N/A		
		SEALED	*54201062	15537705	N/A	N/A			DIRECT CONNECT APPLICATION INDEX C			
E	DK GRN	SEALED	*54201064N	33511364	N/A	N/A			DIRECT CONNECT APPLICATION INDEX C			
		SEALED	F671310	33511377	N/A	N/A			DIRECT CONNECT APPLICATION INDEX B			
		UNSEALED	54201001N	33511348	N/A	N/A	54201007	33500113	N/A		N/A	
D	LT GREY	UNSEALED	54201001	33500108	C 04687901	7283-4802-40	54201007	33500113	C 04687910		N/A	
		SEALED	F961010	33511375	N/A	N/A			JOHN DEERE LITTLE FUSE LOAD CENTER			
		SEALED	54201010N	33511353	N/A	N/A	54201017	15491340	N/A		N/A	
C	DK GREY	SEALED	54201010	13641403	C 04687895	7283-4605-40	54201017	15491340	C 04687907	7282-4605-40		
		SEALED	54201010	13641403	C 04687895	7283-4605-40	54201024	33511344	C 04688875	7282-4605-40		
		SEALED	△F956900	13868771	N/A	N/A			DIRECT CONNECT APPLICATION INDEX B			
B	LT GRN	UNSEALED	54201000N	33511347	N/A	N/A	54201006	33500112	N/A		N/A	
		UNSEALED	54201000	15492828	C 04687900	7283-4606-30	54201006	33500112	C 04687909	N/A		
		SEALED	54201009	15316895	C 04687894	7223-1605-30	54201016	15425612	C 04687906	7222-7406-30		
A	BLACK	SEALED	*54201022N	33511359	C 04707443	7283-4801-30	54201016	15425612	C 04687906	7222-7406-30		
		SEALED	*54201054	13671710	C 04759589AA	7283-4901-30	54201016	15425612	C 04687906	7222-7406-30		
		SEALED	54201054	13671710	C 04759589AA	7283-4901-30	54201058	33511345	C 56045040AA	N/A		
G	LT BRN	SEALED	54201056N	33511363	N/A	N/A	54201016	15425612	C 04687906	7222-7406-30		
		SEALED	△F856900	13868781	N/A	N/A			DIRECT CONNECT APPLICATION INDEX A			
		SEALED	54201051N	33511362	C 04707404	N/A			DIRECT CONNECT APPLICATION INDEX A			
INDEX TYPE	COLOR	SEALED/UNSEALED	MVL	DELPHI	CUSTOMER	YNA	MVL	DELPHI	CUSTOMER	YNA		
FEMALE ASSEMBLY PART NUMBERS												
MATING ASSEMBLY PART NUMBERS FOR REFERENCE ONLY												

CHART - ASSEMBLY PART NUMBERS									
UNSEALED					SEALED				
W/O CPA		W/CPA			W/CPA		W/O CPA		
WVL	REV	DELPHI PART NO.	CUSTOMER P/N	YNA P/N	WVL	REV	DELPHI PART NO.	CUSTOMER P/N	YNA P/N
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5420.145N	3351	3352			5420.145N	3351	3352		
5420.14									

ITEM	(CHRYSLER)	MVL	DELPHI	PART NAME - COLOR	MATERIAL
(1)	04687756	52401026	5537342	INSULATOR - FEMALE INDEX A; BLK	PA66 GF
(1)	04687957	52401027	5537343	INSULATOR - FEMALE INDEX B; LT GRN	PA66 GF
(1)	04687958	52401028	5537344	INSULATOR - FEMALE INDEX C; LT GRN	PA66 GF
(1)	04801111	52401029	5537345	INSULATOR - FEMALE INDEX C; DK GREY	PA66 GF
(1)	04878959	52401030	5537301	INSULATOR - FEMALE INDEX D; ORG	PA66 GF
(1)	04878960	52401031	5537304	INSULATOR - FEMALE INDEX E; DK GRN	PA66 GF
(1)	04878962	52401032	5537307	INSULATOR - FEMALE INDEX F; AQUA	PA66 GF
(1)	04868048A	52401033	5537309	INSULATOR - FEMALE INDEX G; LT BROWN	PA66 GF
(2)	04877741	52401019	5537339	WEDGE FEMALE; ROYAL BLUE	PA66 GF
(3)	04877736	52401049	5537328	RING SEAL; RED	SILICONE
(4)	04687963	52401050	13679355	END SEAL; DK BLUE (INS. RANGE 0.170 - 0.409)	SILICONE
(4)	N/A	C755900	TBD	END SEAL; WHITE (INS. RANGE 0.190 - 0.370)	SILICONE
(4)	N/A	52401052	5537330	END SEAL; BRIGHT YELLOW (NO HOLES)	SILICONE
(5)	04877750	52401021	5537334	RETAINER; BLACK	PA66 GF
(6)	04877739	52400003	5537297	PCA LATCH; RED	PA66 GF

*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]

Mouser Electronics

Authorized Distributor

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