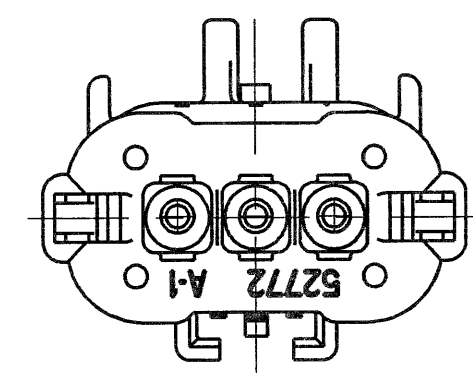
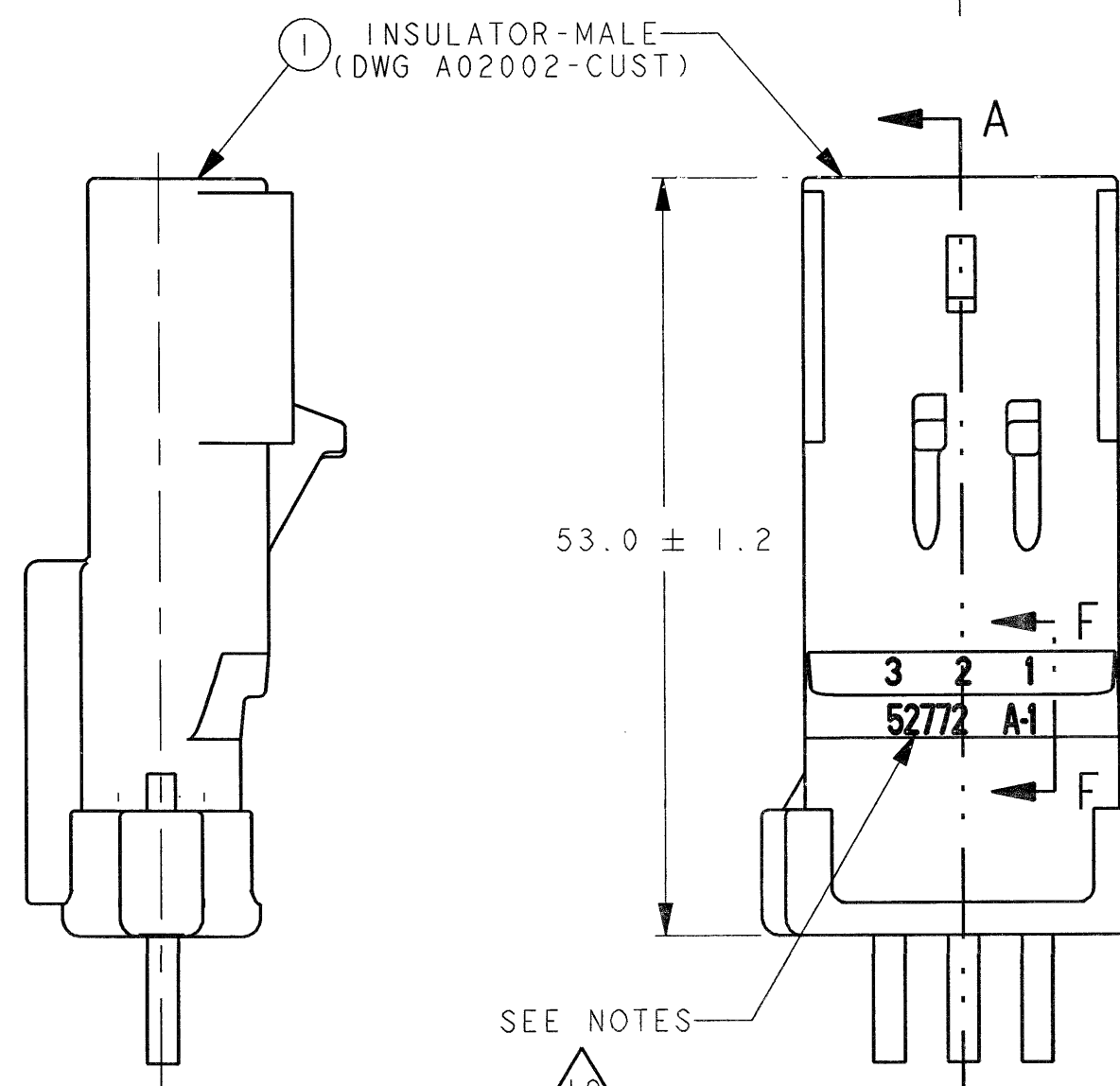
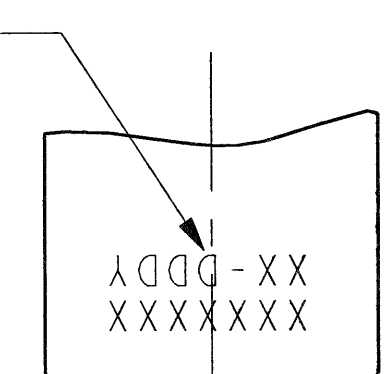
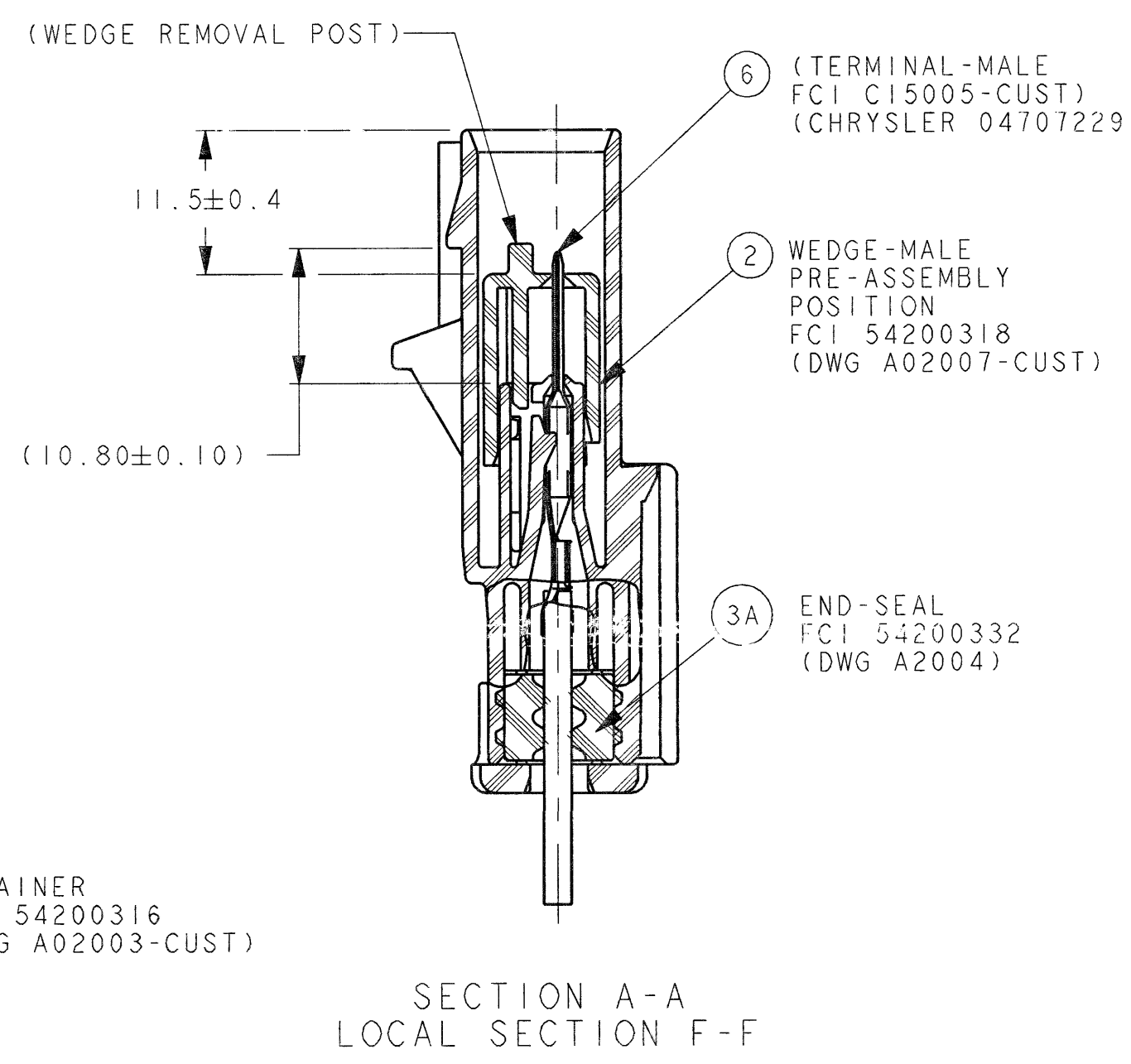


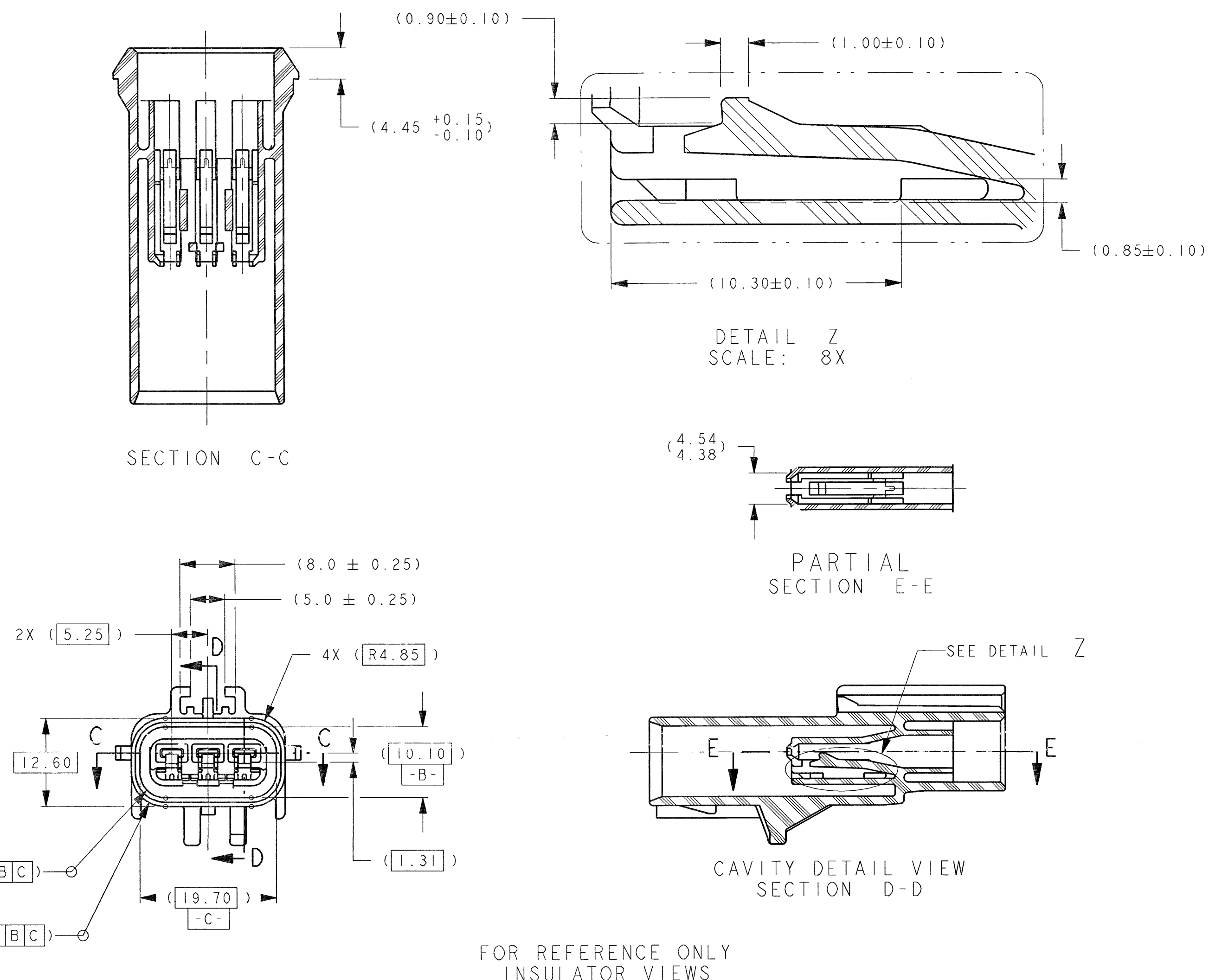
LAST 5 DIGITS OF 8 DIGIT P/N &
PART CHANGE LEVEL (PCL) OR
LAST 6 DIGITS OF 10 DIGIT P/N &
PART CHANGE LEVEL (PCL)
MFG. DAILY DATE CODE & ASSY
MACHINE NO. LETTERING MUST
BE LEGIBLE
OPTIONAL



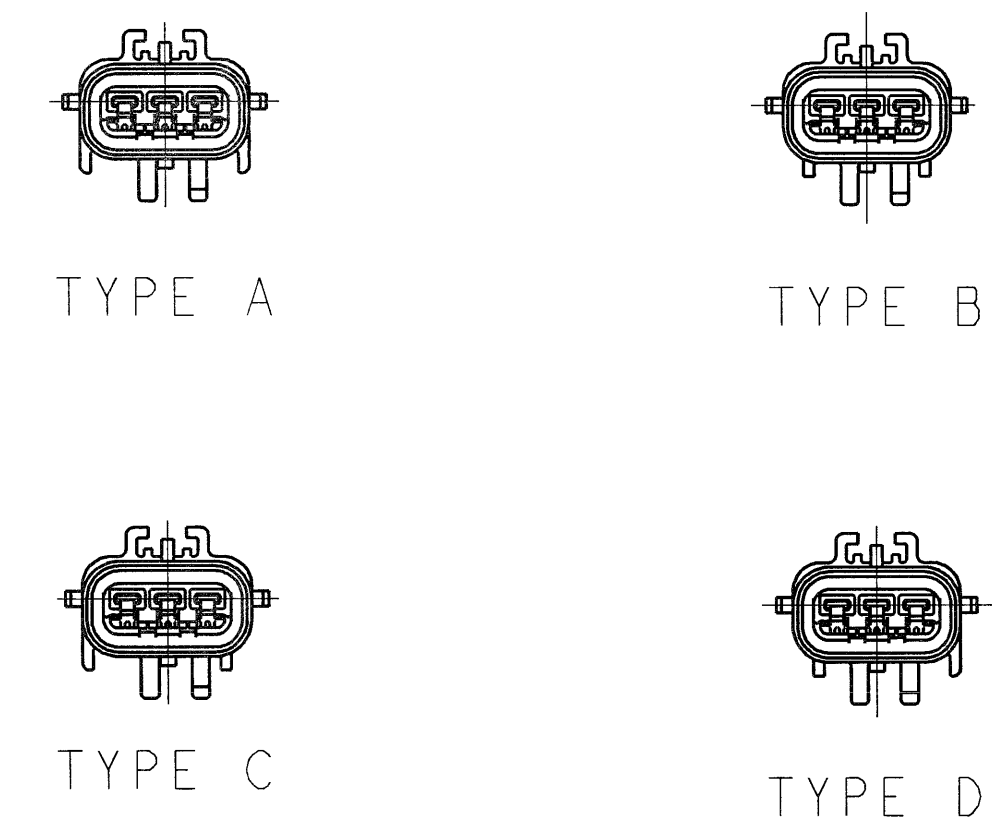
SEALED ASSEMBLY VIEWS
SEE PART NUMBER CHART



SECTION A-A
LOCAL SECTION F-F

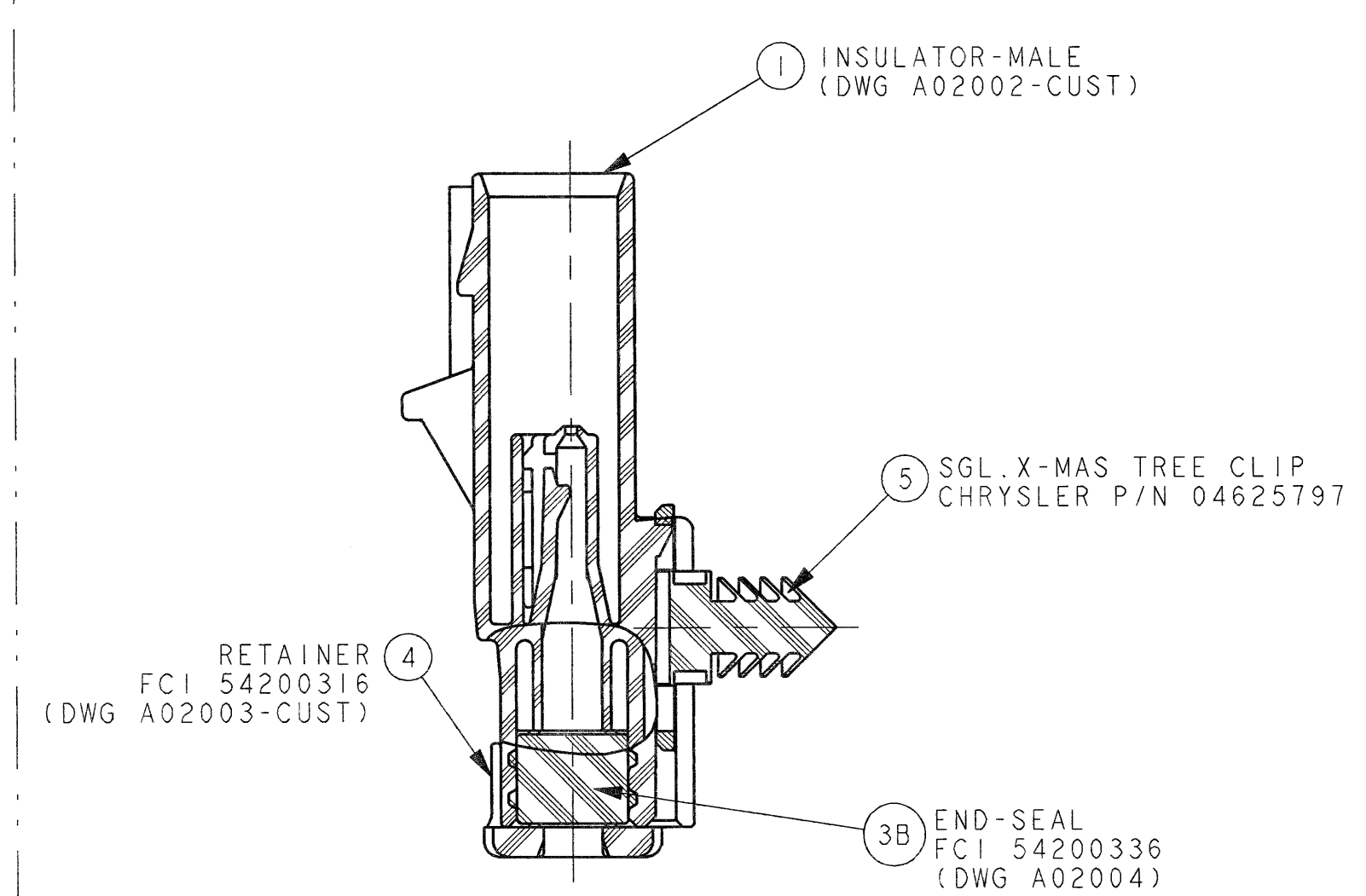


FOR REFERENCE ONLY
INSULATOR VIEWS

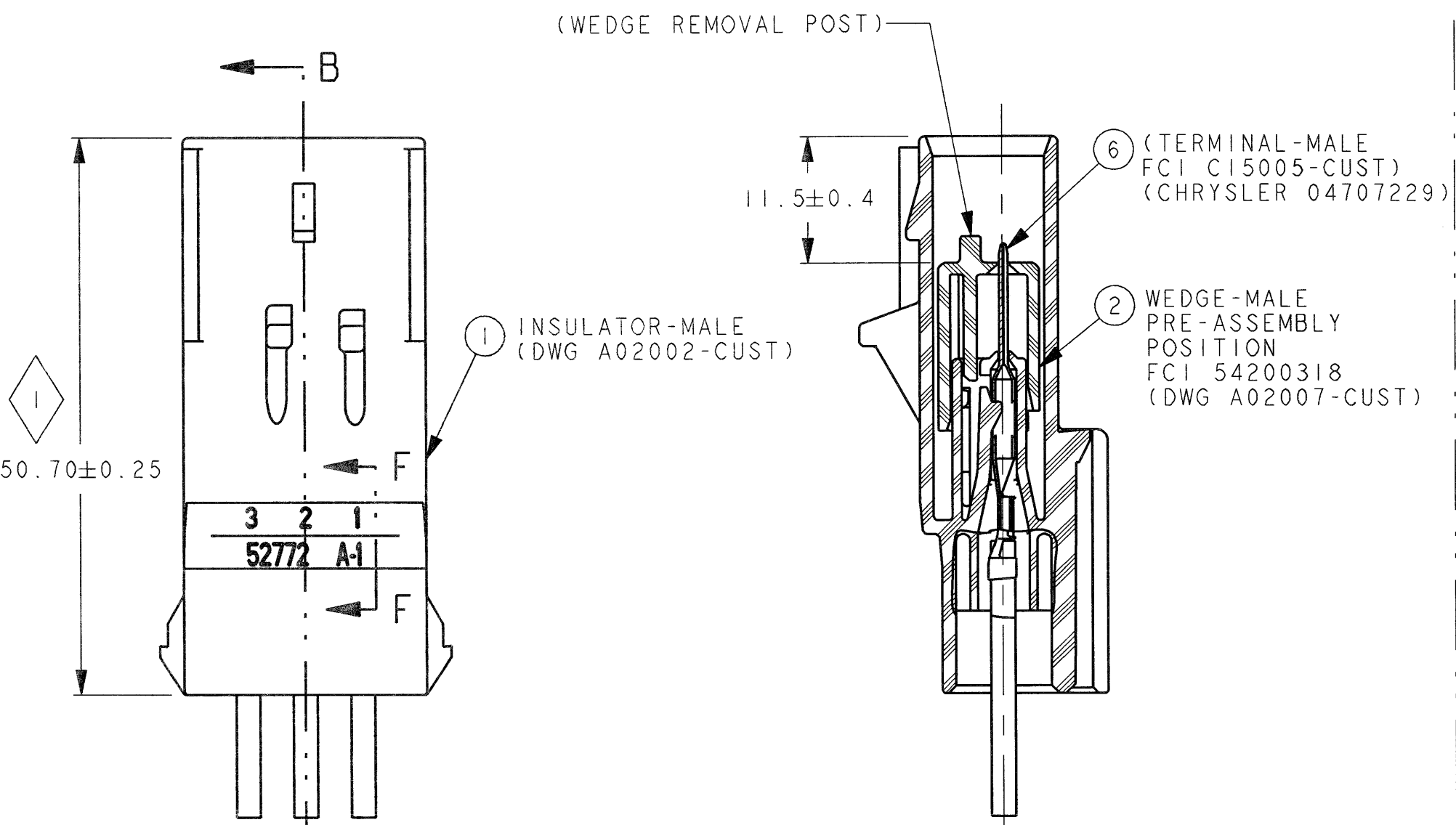


TYPE A
TYPE B
TYPE C
TYPE D

POLARIZATION OPTIONS
FULL SIZE VIEWS



SUPPLEMENTARY
SECTION A-A
LOCAL SECTION F-F
SEALED PLUG
ASSEMBLY P/N 04794703AA & AB



SECTION B-B
LOCAL SECTION F-F
UNSEALED ASSEMBLY VIEW
SEE PART NUMBER CHART

- NOTES:
- QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC DATA REQUIRED
 - ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION
 - CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL
 - WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN
 - 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 ONLY UNLESS OTHERWISE SPECIFIED SEE CHART (WIRE INSULATIONS Ø1.70 MIN TO Ø2.70 MAX).
 - 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)

- USE WITH CAVITY PLUG CHRYSLER P/N 56038308, FCI P/N 54200005 WHEN REQ'D USE WITH DOUBLE X-MAS TREE CLIP FCI P/N 54200010 W/FORWARD STOP WHEN REQUIRED USE WITH DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091 WHEN REQUIRED USE WITH SINGLE X-MAS TREE CLIP CHRYSLER P/N 04626797 WHEN REQUIRED USE WITH 2.80MM APEX MALE TERM PER C15005-CUST SYM ABOUT CENTERLINE FOR 180° ORIENTATION
 - DIRECT CONNECT DRAWING NO. G36003 (CHRYSLER 56038158)
 - TEST METHOD PER CHRYSLER PERFORMANCE SPEC# SAE/USCAR-2 REV.5, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSED FORCE NOT TO EXCEED 75 N. FOR THIS SYSTEM
- WEDGE SEATING FORCES - 100 N. MAX
X-MAS TREE CLIP INSERTION FORCES - 75 N. MAX

- SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE
 - ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #A04-001 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-927 DATA EXCHANGE (CHRYSLER), (60C9-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)

- THIS DRAWING (H59011) REPLACES CHRYSLER DRAWING NUMBER 56038161 LEVEL "G" CHRYSLER DRAWING IS FOR REFERENCE ONLY FOR PREVIOUS CHANGES.

MATING PART NUMBER CHART						
D	NATURAL	UNSEALED	54200307	N/A	54200303N	N/A
		UNSEALED	54200307	56038170	54200303	56038156
		SEALED	54200315	N/A	54200311N	N/A
		SEALED	54200315	56038166	54200311	56038152
C	DK GREY	UNSEALED	54200306	N/A	54200302N	N/A
		UNSEALED	54200306	56038169	54200302	56038155
		SEALED	54200314	N/A	54200310N	N/A
		SEALED	54200314	56038165	54200310	56038151
B	LT GREY	UNSEALED	54200305	N/A	54200301N	N/A
		UNSEALED	54200305	56038168	54200301	56038154
		SEALED	54200313	N/A	54200309N	N/A
		SEALED	54200313	56038164	54200309	56038150
A	BLACK	UNSEALED	54200304	N/A	54200300N	N/A
		UNSEALED	54200304	56038167	54200300	56038153
		SEALED	54200312	N/A	54200308N	N/A
		SEALED	54200312	N/A	54200335N	N/A
		SEALED	54200312	56038163	54200308	56038149
		SEALED	54200367	04794703AB	54200308	56038149
	DK GRN	SEALED	54200337	04794703AA	54200308	56038149
		UNSEALED	54200358	N/A	54200350N	N/A
		UNSEALED	54200358	N/A	54200350	N/A
		SEALED	54200354	N/A	54200346N	N/A
SEALED	54200354	N/A	54200346	N/A		
INDEX TYPE	COLOR	SEALED/ UNSEALED	FCI	(CHRYSLER)	FCI	(CHRYSLER)
			CHRYSLER APPLICATION		MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY	
			MALE ASSEMBLY PART NUMBERS			

FCI - FRAMATOME CONNECTORS INTERNATIONAL
YNA - YAZAKI NORTH AMERICA

FCI	52772 OR 52772 H	SEE CHART
VENDOR	VENDOR CODE	P/N

CHART-ASSEMBLY PART NUMBERS	
UNSEALED	SEALED
54200304	56038167
54200305	56038168
54200306	56038169
54200307	56038170
54200312	56038163
54200313	56038164
54200314	56038165
54200315	56038166
54200337	04794703AA
54200367	04794703AB

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
UNSEALED	SEALED	UNSEALED	SEALED
54200304	56038167	54200304	56038167
54200305	56038168	54200305	56038168
54200306	56038169	54200306	56038169
54200307	56038170	54200307	56038170
54200312	56038163	54200312	56038163
54200313	56038164	54200313	56038164
54200314	56038165	54200314	56038165
54200315	56038166	54200315	56038166
54200337	04794703AA	54200337	04794703AA
54200367	04794703AB	54200367	04794703AB

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
54200334	54200334	54200334	54200334
54200338	54200338	54200338	54200338

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
54200334	54200334	54200334	54200334
54200338	54200338	54200338	54200338

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
54200334	54200334	54200334	54200334
54200338	54200338	54200338	54200338

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
54200334	54200334	54200334	54200334
54200338	54200338	54200338	54200338

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
54200334	54200334	54200334	54200334
54200338	54200338	54200338	54200338

FCI P/N'S (CHRYSLER P/N'S)		CHART-ASSEMBLY PART NUMBERS	
SEALED	UNSEALED	SEALED	UNSEALED
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54200338	54200338	54200338	54200338

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54200338	54200338	54200338	54200338

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54200338	54200338	54200338	54200338

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