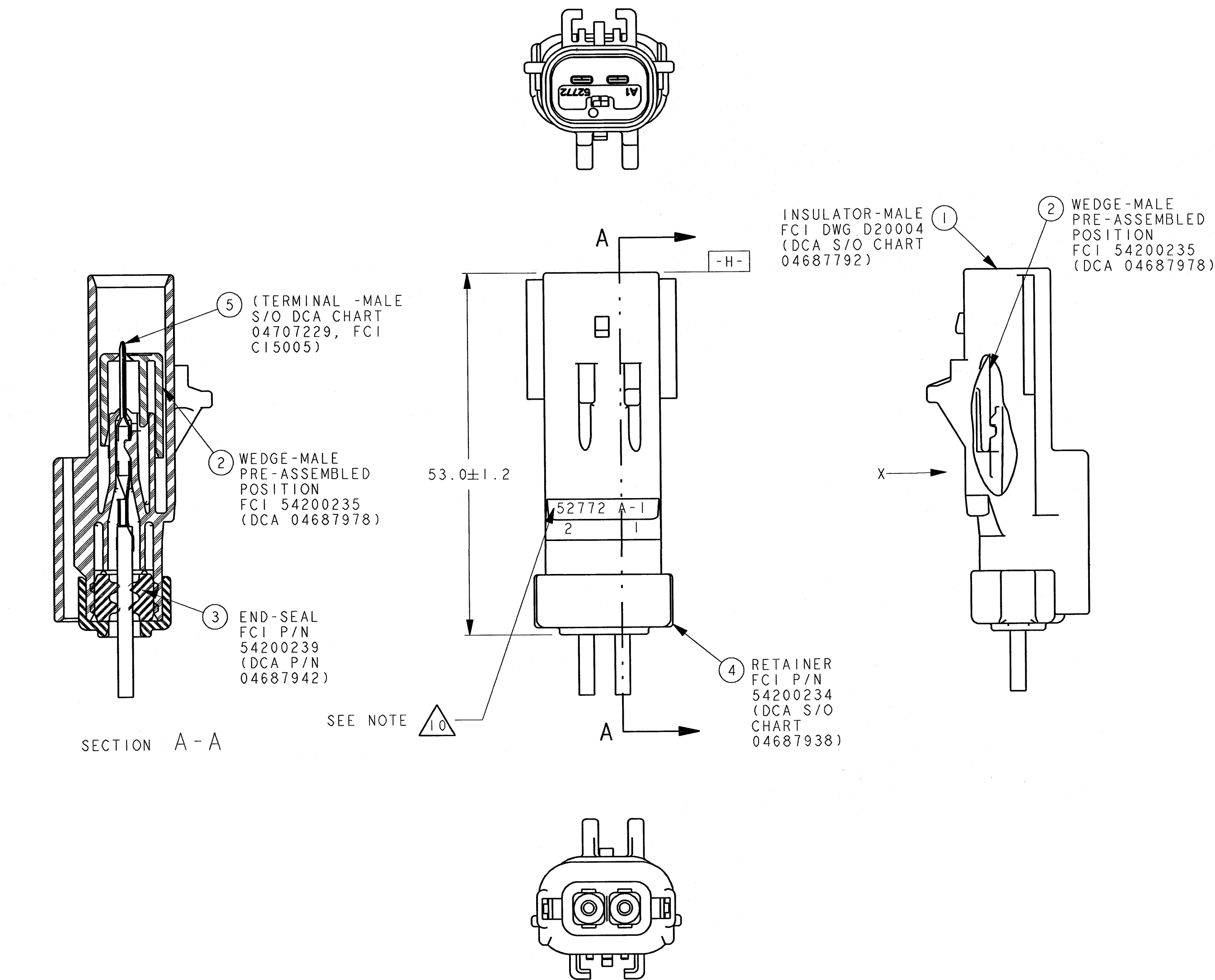
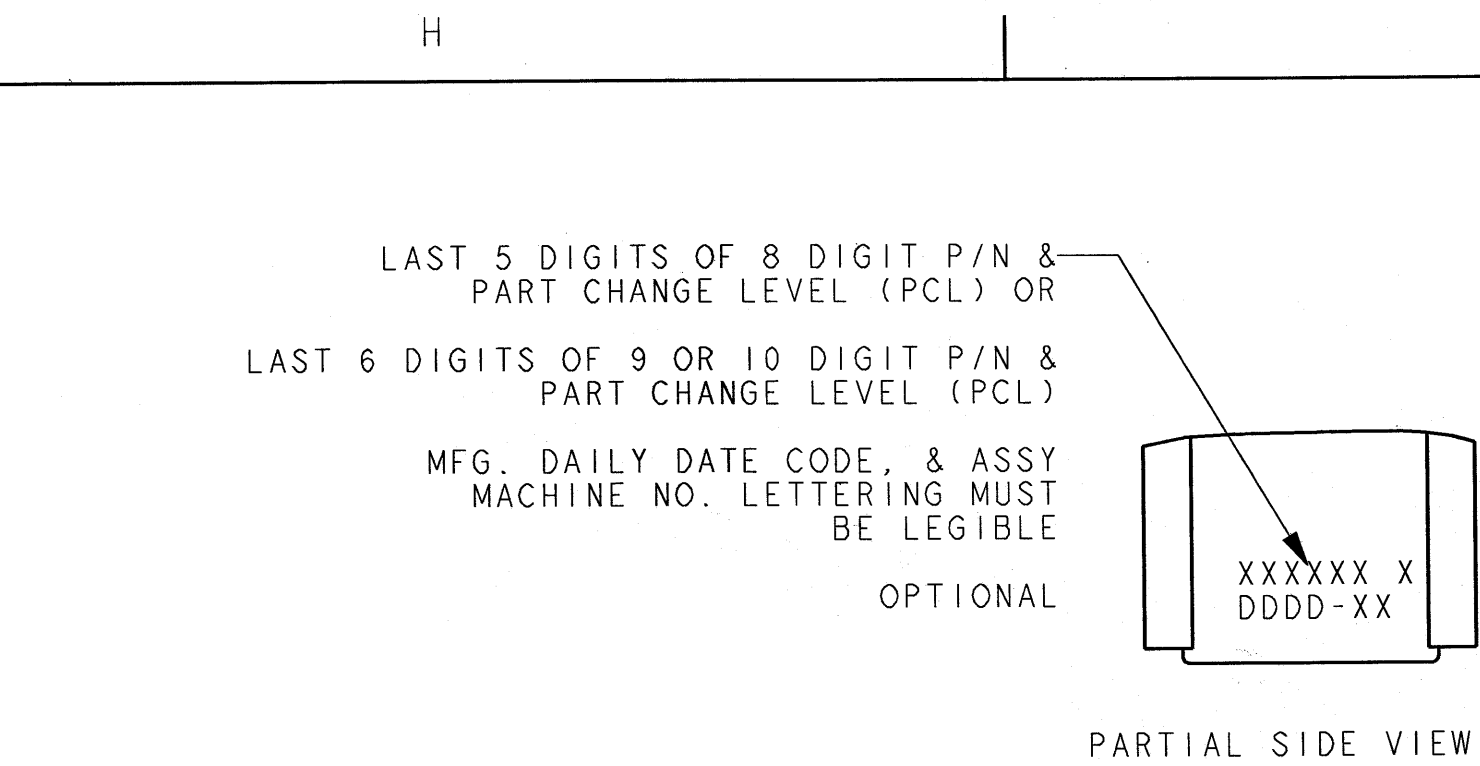




(MATING PART NUMBER CHART)								
D	NATURAL	UNSEALED	55200209	DIRECT CONNECT APPLICATION	N/A	54200203N	N/A	N/A
	TAN	SEALED	54200276	DIRECT CONNECT APPLICATION	N/A	54200262	N/A	N/A
	NATURAL	SEALED	55200205	DIRECT CONNECT APPLICATION	N/A	54200209N	N/A	N/A
		SEALED	55200205	DIRECT CONNECT APPLICATION	N/A	54200209	04687916	7283-5375
C	DK GREY	UNSEALED	55200208	DIRECT CONNECT APPLICATION	N/A	54200202N	N/A	N/A
	DK BROWN	SEALED	54200275	DIRECT CONNECT APPLICATION	N/A	54200261	N/A	N/A
	DK GREY	SEALED	55200204	DIRECT CONNECT APPLICATION	N/A	54200208N	N/A	N/A
		SEALED	55200204	DIRECT CONNECT APPLICATION	N/A	54200208	04687914	7283-5374-10
B	LT GREY	UNSEALED	54200205	N/A	N/A	54200201N	N/A	N/A
	DK BLUE	SEALED	54200274	N/A	N/A	54200260	N/A	N/A
	LT GREY	SEALED	54200211	N/A	N/A	54200207N	N/A	N/A
		SEALED	54200211	04687922	-	54200207	04687913	7283-5359-40
A	LT GRN	UNSEALED	DIRECT CONNECT APPLICATION		54200251	04688293AA	-	-
		SEALED	54200233	N/A	N/A	54200212N	N/A	N/A
		SEALED	54200233	04688173AA	-	54200212	04688917	7283-5367-60
		UNSEALED	54200204	N/A	N/A	54200200N	N/A	N/A
	BLACK	UNSEALED	54200204	04687923	-	54200200	04688917	7283-5358-30
		SEALED	54200210	04687921	7282-5292-30	54200206	04687912	7283-5292-30
		SEALED	54200215	N/A	N/A	54200213N	N/A	N/A
		SEALED	54200215	04793833	-	54200213	04793832	-
	DK GRN	SEALED	DIRECT CONNECT APPLICATION		54200214N	56021913AA	7283-6210-30	-
		SEALED	54200273	-	-	55200200	-	7283-8377-60
		SEALED	54200273	N/A	N/A	55200200N	N/A	-
		SEALED	54200273	N/A	N/A	55200200N	N/A	-
INDEX TYPE	COLOR	SEALED/UNSEALED		DCA APPLICATION		MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY		

FCI - FRAMATOME CONNECTORS INTERNATIONAL
DCA - DAIMLER CHRYSLER AUBURN HILLS
YNA - YAZAKI NORTH AMERICA

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

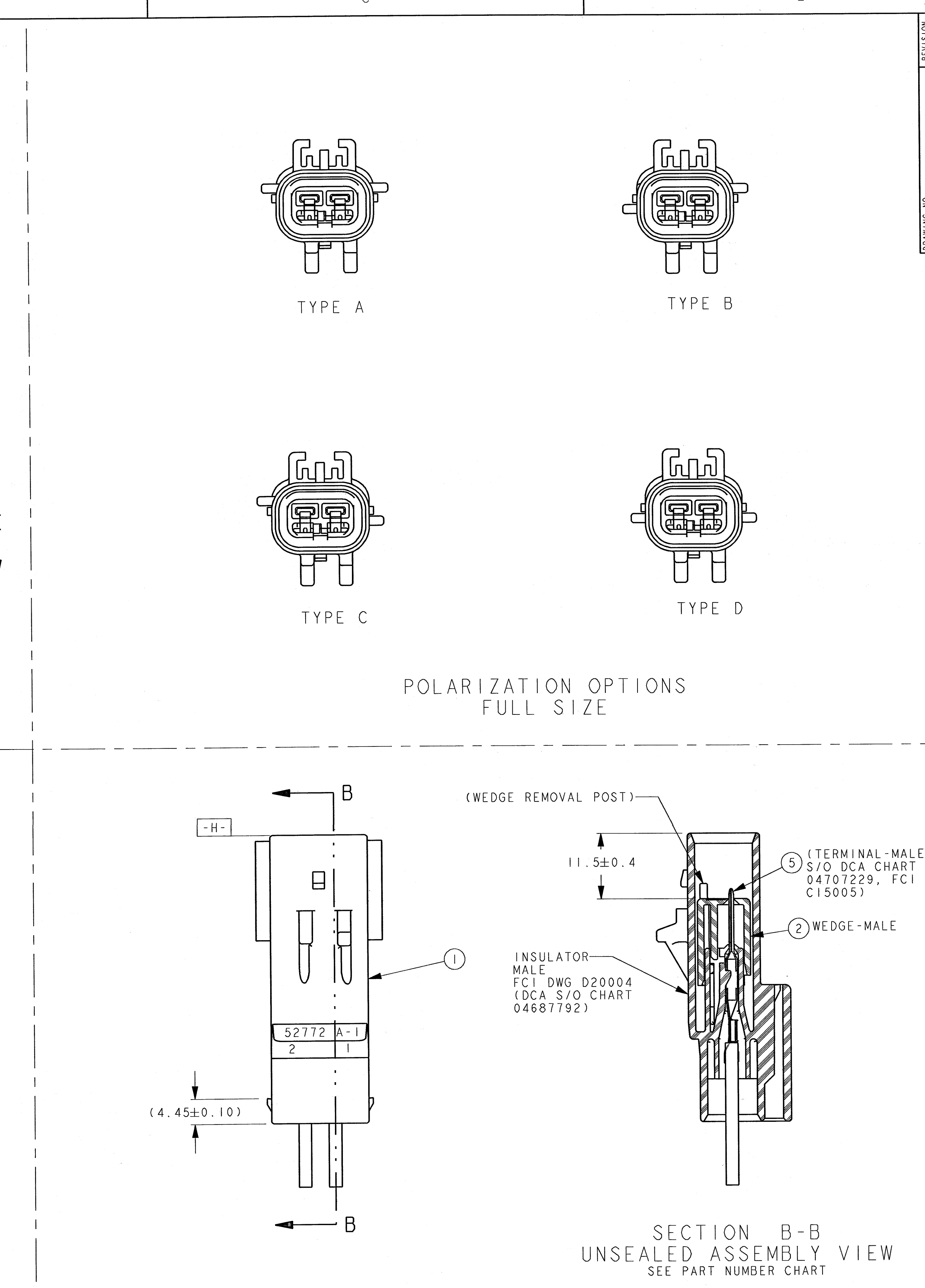
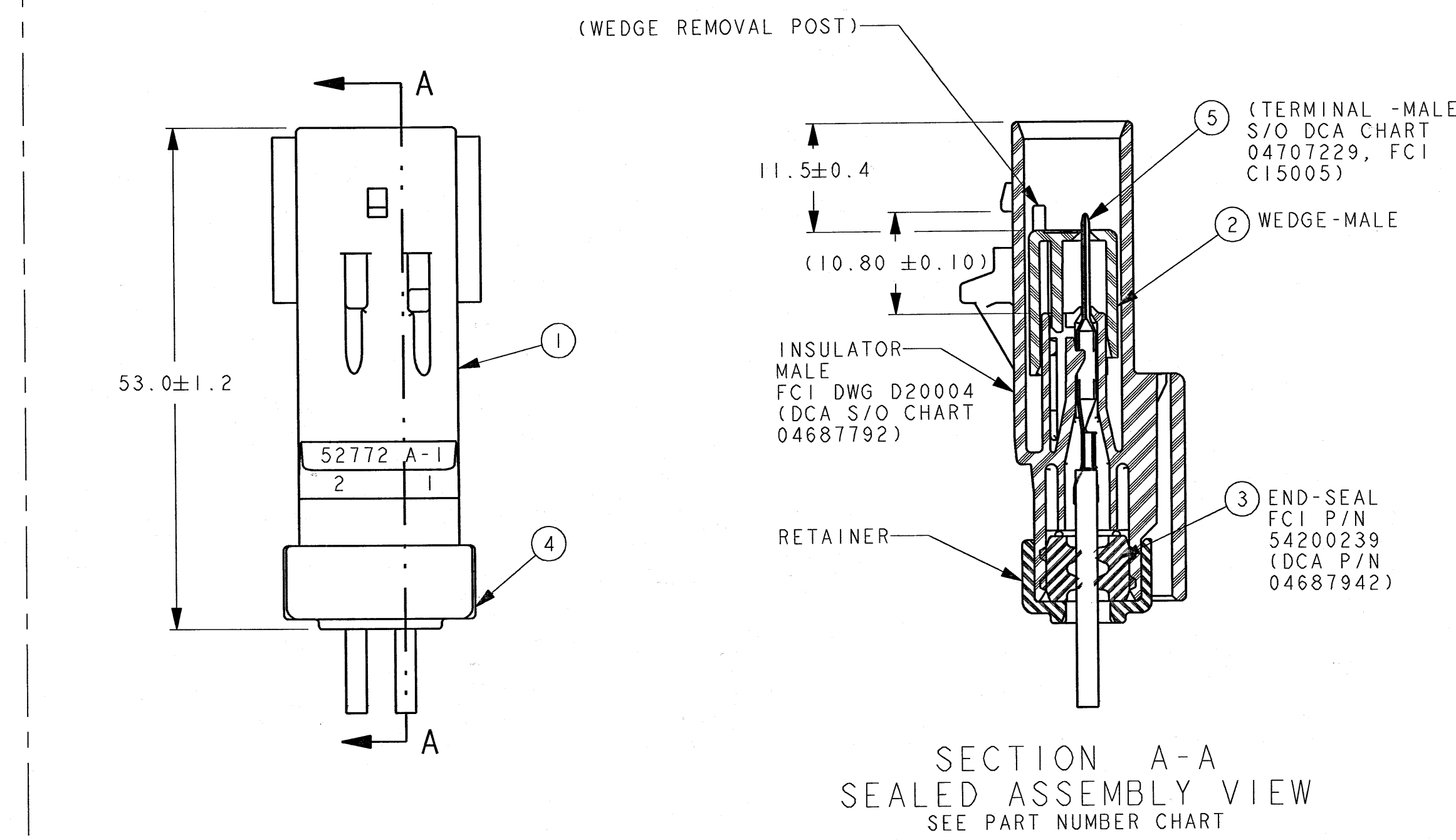
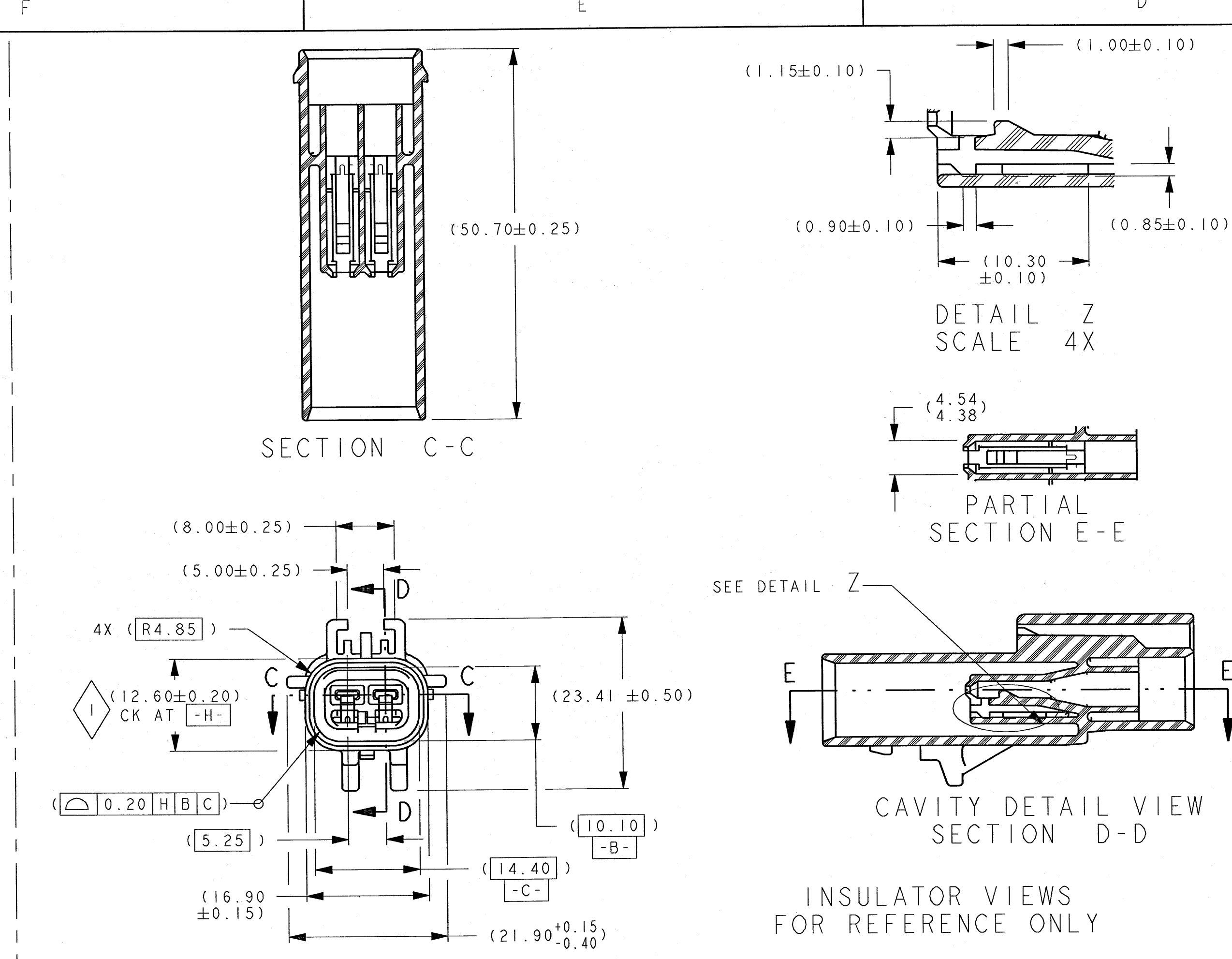


CHART-ASSEMBLY PART NUMBERS			
UNSEALED		SEALED	
FCI P/N'S	YNA P/N'S	FCI P/N'S	YNA P/N'S
54200204	04687823	54200210	04687821
54200205	04687824	54200211	04687822
54200208	-	54200215	04793833
54200209	-	54200233	04688173AA
-	-	55200204	-
-	-	55200205	-

(CLASS 3)							(CLASS 4)			
ITEM	FCI NO.	DCA NO.	COLOR	PART NAME (MATERIAL)	INDEX	FCI NO.	COLOR	ITEM	REQUIRED	
①	54200224	04687792	BLACK	INSULATOR (NYLON 66)	A	54200267	DK GREEN	①	I	
①	54200232	*91012136	LT GREEN	INSULATOR (NYLON 66)	A	-	-	-	-	
①	54200226	04687937	LT GREY	INSULATOR (NYLON 66)	B	54200268	DK BLUE	①	I	
①	55200206	-	DK GREY	INSULATOR (NYLON 66)	C	54200269	DK BROWN	①	I	
①	55200207	-	NATURAL	INSULATOR (NYLON 66)	D	54200270	TAN	①	I	
②	54200235	04687978	RED	WEDGE (NYLON 66)		54200298	NATURAL	②	I	
③	54200239	04687942	LT BLUE	END SEAL 20 TO 14 GA WIRES (SILICONE)		54200240	LT GREEN	③	I	
③	54200241	04687943	BURNT ORANGE	END SEAL 14 OR 12 GA WIRES (SILICONE)						
④	54200234	04687938	BLACK	RETAINER (NYLON 66)		54200271	NATURAL	④	I	
CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV.4									4	
PART CHANGE LEVEL (PCL)									A	

* INTERLOCK P/N

- NOTES:
- QUALITY ASSURANCE REQUIREMENTS PER DCA 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 DCA WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16 & 14, 12 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED, SEE CHART (WIRE INSULATIONS Ø1.70 MIN TO Ø3.35 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 CRIMP DIA. = 4.09 (10 GA THIN WALL)
 - USE WITH CAVITY PLUG FCI P/N 54200005 (DCA P/N 56038308). 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 DCA P/N 04707091 WHEN REQUIRED USE WITH SINGLE X-MAS TREE CLIP DCA P/N 04625797 WHEN REQUIRED
 - DIRECT CONNECT DRAWING NO. DCA 04707027
 - TEST METHOD PER DCA PERFORMANCE SPEC# SAE/USCAR-2 REV.3, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSIONED 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 #AQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2 REV.3
 - 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 DCA/YNA STANDARDS:
 - SAE/USCAR-2 REV.3
PS-7300 QUALITY ASSURANCE (DCA)
MS-9502 SEAL APPL. 150 °C
MS-8288 SEAL APPL. 125 °C
PS-9227 DATA EXCHANGE (DCA), (G009-7 YNA)
PS-10052 INFORMATION SECURITY (DCA)
 - THIS DRAWING (H59010) REPLACES DCA DRAWING NUMBER 04687875 LEVEL "K"
DCA DRAWING IS FOR REFERENCE ONLY FOR PREVIOUS CHANGES

UNCONTROLLED

FCI AUTOMOTIVE

MAR - 6 2005

AMERICAS

DRAWING NO. H59010										REVISION								
F2-D2	8294	M	NEW P/N'S FOR TEMP CLASS 3, 4 ADDED & CHARTS UPDATED				02-28-06			S ₁ S ₂ S ₃ S ₄ S ₅ S ₆ S ₇ S ₈ S ₉ S ₁₀								
ALL	4434	L	REDRAWN ON FCI				03/26/02			S ₁ S ₂ S ₃ S ₄ S ₅ S ₆ S ₇ S ₈ S ₉ S ₁₀								
SEE DCA DWG NOT 04687875 FOR PREVIOUS CHANGES LEV "K" DATED 03/07/01																		
MATING PART NUMBER CHART UPDATED																		
ZONE	ECN	LET	REVISION RECORD				DATE			D C R W H E								
LAST INSP CODE	THIS DRAWING, DESIGN AND ALL OTHER INFORMATION CONTAINED THEREON IS PROPRIETARY AND THE PROPERTY OF FRAMATOME CONNECTORS INTERNATIONAL, INC., AND MAY NOT BE COPIED, REPRODUCED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF FRAMATOME CONNECTORS INTERNATIONAL, INC.																	
LAST TOOL CODE	THIRD ANGLE PROJECTION																	
LAST SEC E	Framatome Connectors International, Inc. 1770 Mario Street Westland, Michigan 48185-3233																	
LAST DATUM	UNLESS OTHERWISE SPECIFIED																	
DIMENSIONS		1 PLACE DIM ± 0.25		2 PLACE DIM ± 0.10		ANGULAR DIM ± 2°		DO NOT SCALE DRAWING		SCALE: 2X & NOTED								
NOTED ON COMPONENT PRINTS																		
REFERENCE: DCA 04687875 95.5 NS. GS																		
THIS IS A COMPUTER AIDED DESIGN DRAWING																		
CAD ID. NO.: H59010		FILE NAME: H59010		SYSTEM: PRO/E		DRAWING NO. H59010		REV. M										
NAME: CHART-ASSEMBLY		DRAWING NO. H59010		SHEET 1 OF 1		TOL. NO.: A-043		A		FILE LOCATION: F102								
VENDOR		VENDOR CODE		P/N		H		G		F								