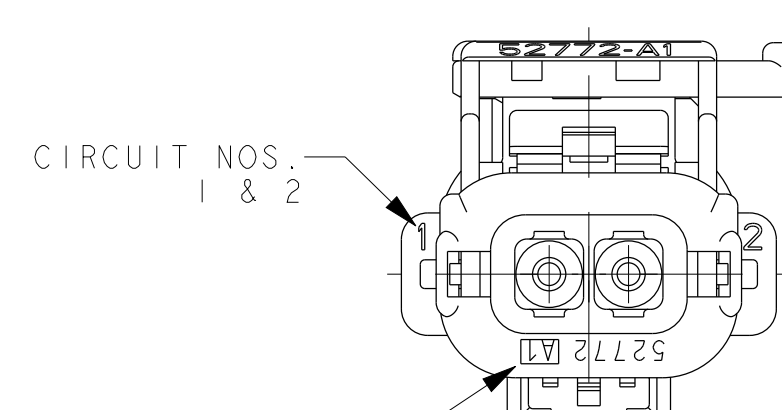
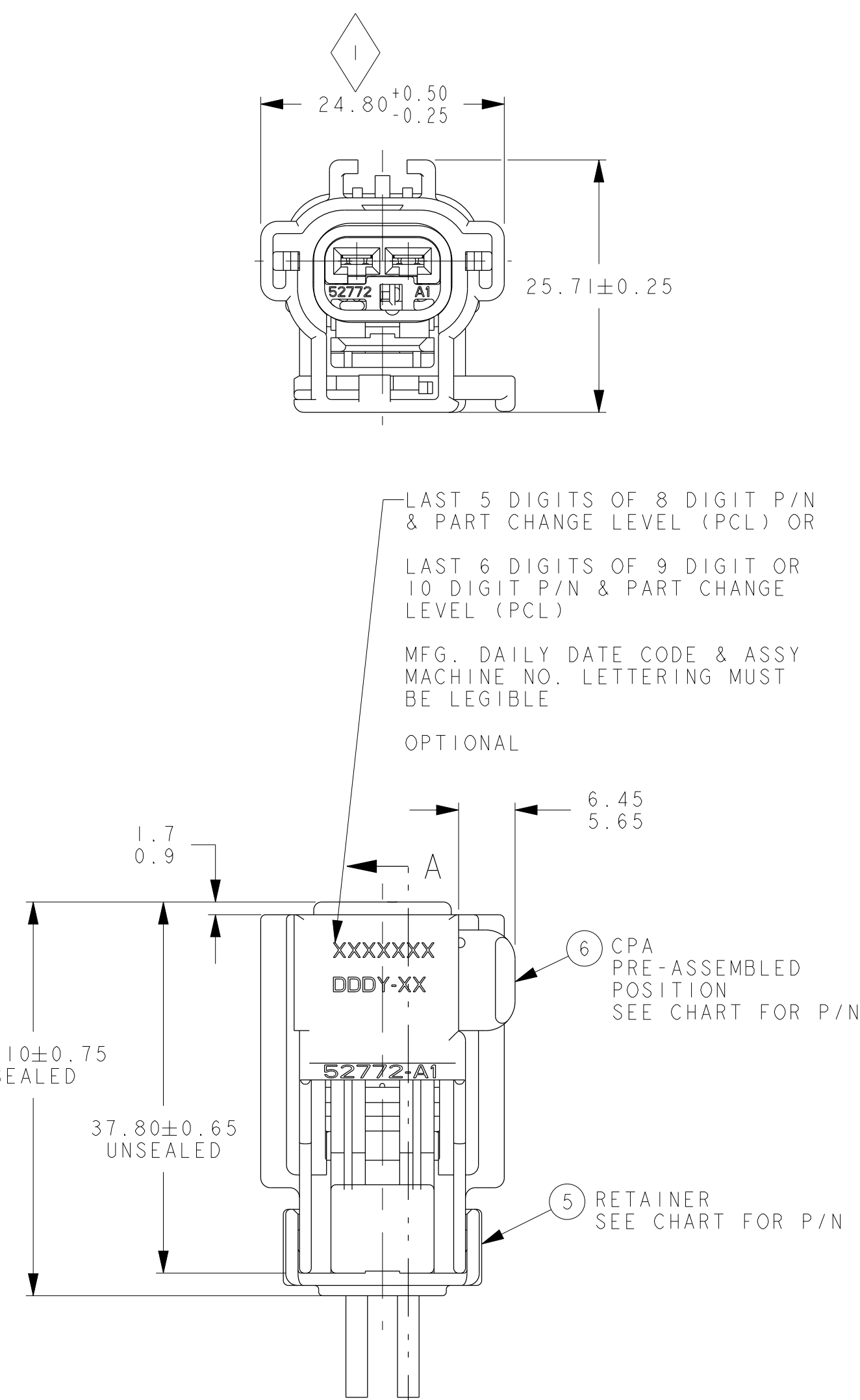
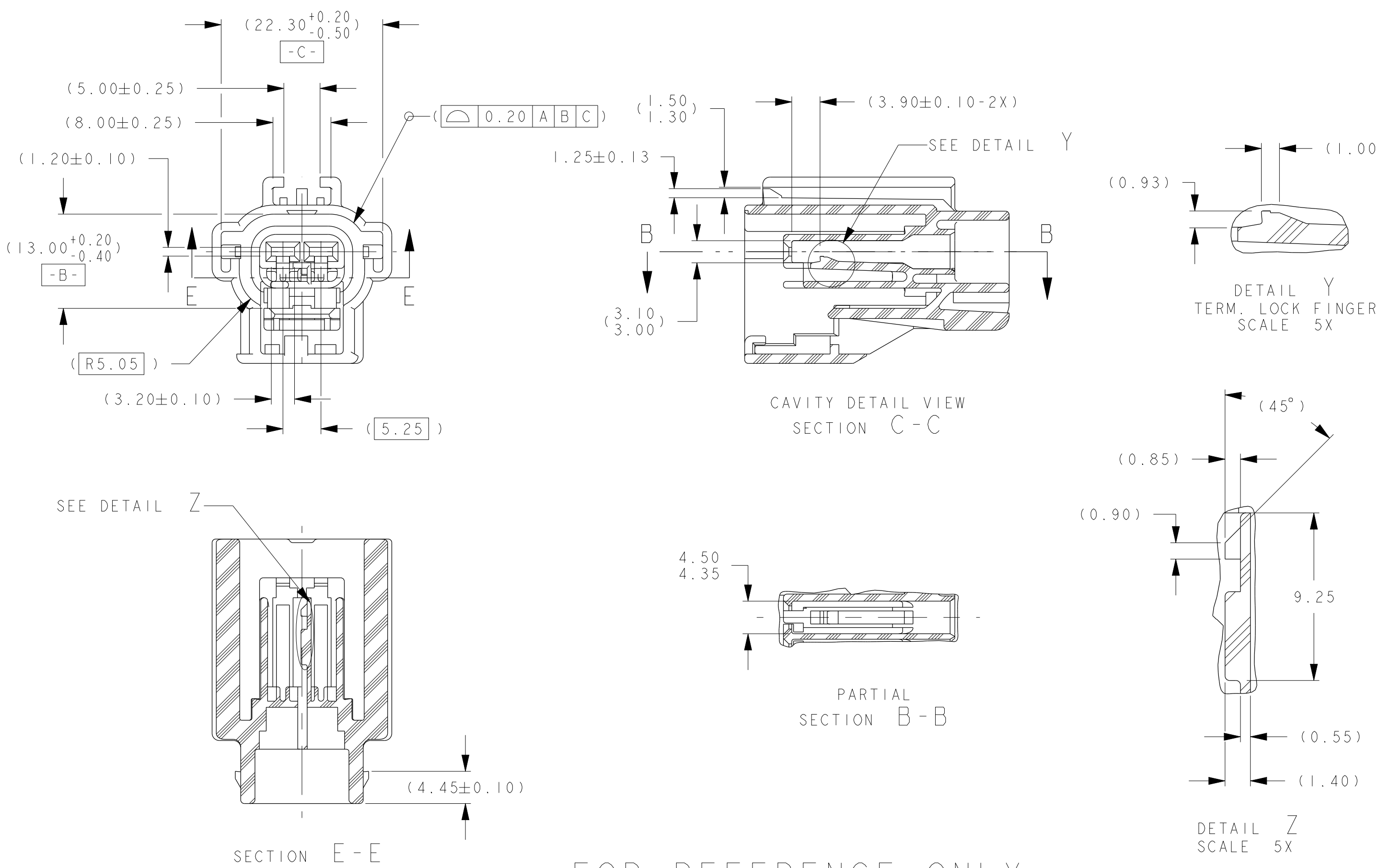


WITHOUT CPA
SEE P/N CHART
ALL DIMENSIONS SAME
AS WITH CPA

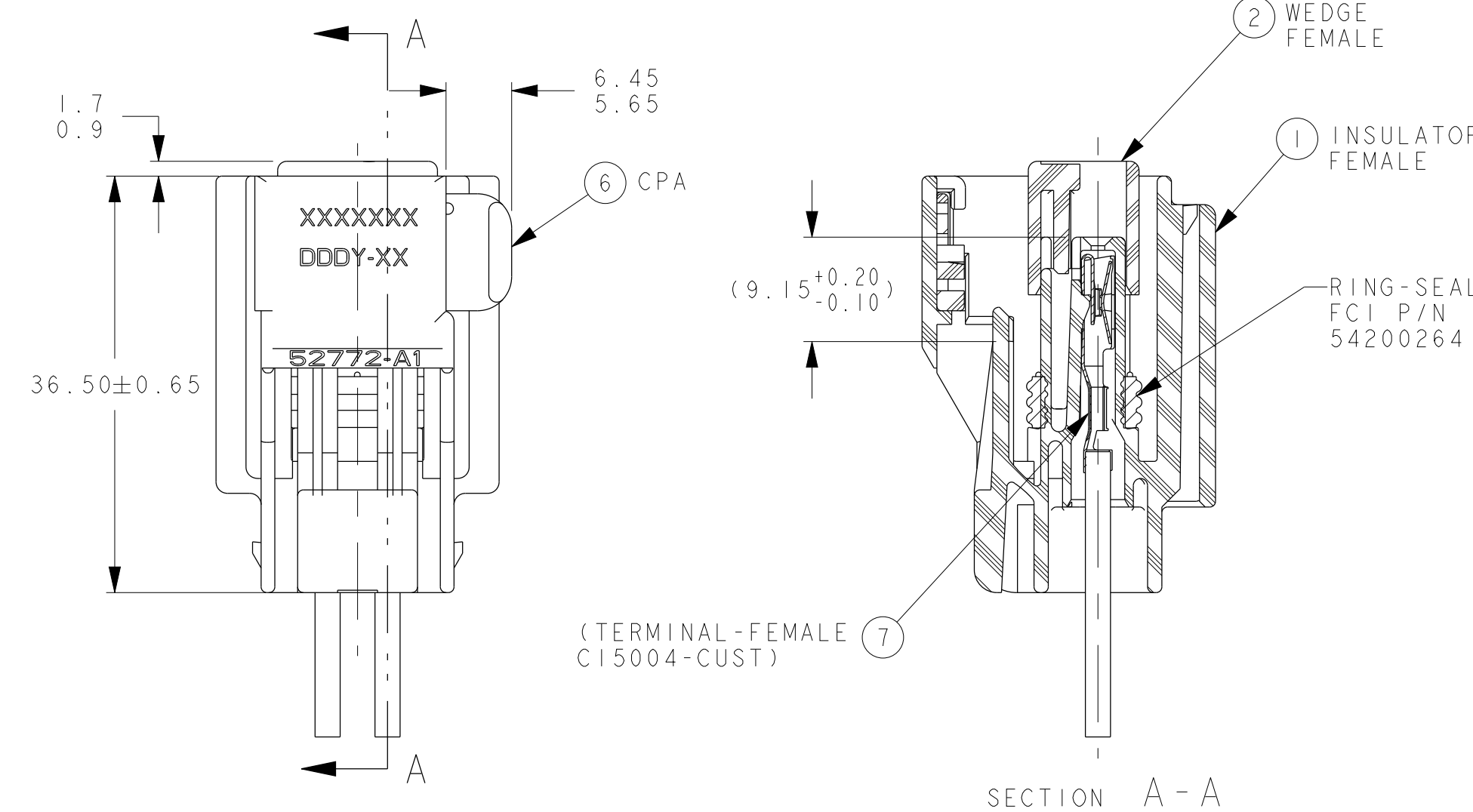


SEALED ASSEMBLY VIEWS

SEE P/N CHART
SHOWN WITH CPA'S



FOR REFERENCE ONLY
INSULATOR VIEWS



PARTIALLY SEALED ASSEMBLY VIEWS
SEE PART NUMBER CHART

SEE PART NUMBER CHART

MATING PART NUMBERS CHART								
D	NATURAL	UNSEALED	54200203K	N/A	N/A	55200209	DIRECT CONNECT APPLICATION	N/A
		UNSEALED	54200203	C 04687920	7283-5373	55200209	DIRECT CONNECT APPLICATION	N/A
		SEALED	F970510	N/A	N/A	F380510	N/A	N/A
	TAN	SEALED	54200262	N/A	N/A	54200276	DIRECT CONNECT APPLICATION	N/A
		SEALED	54200209N	N/A	N/A	55200205	DIRECT CONNECT APPLICATION	N/A
		SEALED	54200209	C 04687916	7283-5375	55200205	DIRECT CONNECT APPLICATION	N/A
C	DK GREY	UNSEALED	54200202N	N/A	N/A	55200208	DIRECT CONNECT APPLICATION	N/A
		UNSEALED	54200202	C 04687919	7283-5372-10	55200208	DIRECT CONNECT APPLICATION	N/A
		SEALED	F870510	N/A	N/A	F280510	N/A	N/A
	DK BROWN	SEALED	54200261	N/A	N/A	54200275	DIRECT CONNECT APPLICATION	N/A
		SEALED	54200208N	N/A	N/A	55200204	DIRECT CONNECT APPLICATION	N/A
		SEALED	54200208	C 04687914	7283-5374-10	55200204	DIRECT CONNECT APPLICATION	N/A
B	LT GREY	UNSEALED	54200201N	N/A	N/A	54200205	N/A	N/A
		UNSEALED	54200201	C 04687918	7283-5371-40	54200205	C 04687924	N/A
		SEALED	F770510	N/A	N/A	F180510	N/A	N/A
	DK BLUE	SEALED	54200260	N/A	N/A	54200274	N/A	N/A
		SEALED	54200207N	N/A	N/A	54200211	N/A	N/A
		SEALED	54200207	C 04687913	7283-5359-40	54200211	C 04687922	N/A
A	LT GRN	UNSEALED	54200251N	N/A	N/A	DIRECT CONNECT APPLICATION		
		UNSEALED	54200251	C 04686293AA	-	DIRECT CONNECT APPLICATION		
		SEALED	54200212K	N/A	N/A	54200233	N/A	N/A
	BLACK	SEALED	54200212	C 04688917	7283-5367-60	54200233	C 04686173AA	N/A
		UNSEALED	54200200N	N/A	N/A	54200204	N/A	N/A
		UNSEALED	54200200	C 04688917	7283-5358-30	54200204	C 04687923	N/A
SEALED		54200263	N/A	N/A	DEVICE	N/A	N/A	
SEALED		54200206	C 04687912	7283-5292-30	54200210	C 04687921	7283-5292-3	
SEALED		54200213N	N/A	N/A	54200215	N/A	N/A	
DK GRN	SEALED	54200213	C 04793832	-	54200215	C 04793833	N/A	
	SEALED	54200214N	C 56021913AA	7283-6210-30	DIRECT CONNECT APPLICATION			
	SEALED	F670510	N/A	N/A	F080510	N/A	N/A	
	SEALED	55200200	-	7283-8377-60	54200273	N/A	N/A	
	SEALED	55200200N	N/A	-	54200273	N/A	N/A	
	FCI	CUSTOMER	YNA	FCI	CUSTOMER	YNA		
INDEX TYPE	COLOR	SEALED/UNSEALED	FEMALE ASSEMBLY PART NUMBERS			MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY		

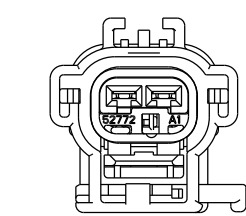
CUSTOMER LEGENDS:
CHRYSLER: C
FORD: F
GENERAL MOTORS: GM
YAZAKI NA: Y

[illegible]

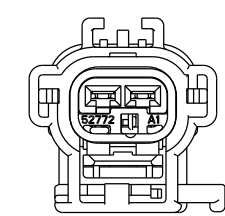
* INTERLOCK P/N

TEMPERATURE CLASS 3						TEMPERATURE CLASS 4						F4520	55200	5520000	54200	542000	542000	542000	F6700	F7700	F8700	F9700	FCI I
FCI NO.	(CHRYSLER)	COLOR	ITEM	PART NAME (MATERIAL)	INDEX	FCI NO.	COLOR	REQUIRED															
54200227	04687793	BLACK	(1)	INSULATOR PA66GF	A	54200255	BLACK	I															
54200231	*91012136	LT GREEN	(1)	INSULATOR PA66GF	A	55200201	DK GREEN	I	I					I									
54200228	04687944	LT GREY	(1)	INSULATOR PA66GF	B	54200256	DK BLUE			I					I								
54200229	04687945	DK GREY	(1)	INSULATOR PA66GF	C	54200257	DK BROWN							I							I		
54200230	04687946	NATURAL	(1)	INSULATOR PA66GF	D	54200258	TAN														I		
54200225	04687976	ROYAL BLUE	(2)	WEDGE PA66GF		54200281	NATURAL	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
54200237	04687975	RED	(3)	RING SEAL SILICONE																			
54200264	N/A	DK GREEN	(3)	RING SEAL FL.SILICONE																			
54200238	*91012137	DK BLUE	(3)	RING SEAL SILICONE		54200238	DK BLUE	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	SEE NOTE 6
54200239	04687942	LT BLUE	(4)	END SEAL SILICONE																			
54200240	*91012138	LT GREEN	(4)	END SEAL SILICONE		54200240	LT GREEN	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	SEE NOTE 6
54200241	04687943	BURNT ORANGE	(4)	END SEAL SILICONE		F480S10	OFF WHITE																
54200234	04687938	BLACK	(5)	RETAINER PA66GF		54200271	NATURAL	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
54200003	04687739	RED	(6)	CPA LATCH PA66GF		54200008	NATURAL	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/JUSCAR-2 REV 5								I	I	I	I	I	I	I	I	I	I	I	I	I	I		
PART CHANGE LEVEL (PCL)								S	S	S	T	T	T	T	W	W	W	W	W	W	W		

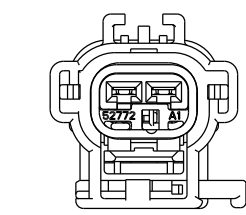
—W/O CPA



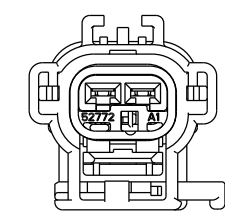
TYPE A



TYPE I



TYPE C



TYPE

POLARIZATION OPTIONS
FULL SIZE
SHOWN W/CPA

NOTES

- QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: I

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 MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288, MS-9502 OR ISO 6722 EQUIVALENTS THIN WALL X-LINK ONLY

A- ASSEMBLY OF THE FCI P/N 54200233 OR 54200240 END SEALS MUST BE USED WITH 20 TO 14AWG OR ISO EQUIVALENTS WIRES WITH INSULATION Ø1.70 TO Ø2.77 O.D.

B- ASSEMBLIES WITH FCI P/N/S 54200241 OR F480510 END SEALS MUST BE USED WITH 14 TO 10AWG OR ISO EQUIVALENTS WIRES WITH INSULATION Ø2.50 TO Ø4.09 O.D.

FCI P/N/S 54200238 RING SEAL, 54200240 AND F480510 END SEALS BAKED AT 450°F FOR 5 HOURS TO DRIVE OFF VOLATILES

ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 TO 10AWG OR ISO EQUIVALENTS (EXCEPT AS NOTED BELOW) PROVIDED THAT A TERMINAL GRIP FOR THAT CORE/INSULATION IS SHOWN ON C15004-CUST FEMALE TERMINAL DRAWING

MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA = 4.09 (10 GA THIN WALL)

USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED:
FCI P/N 54200005 (103038308)
DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091
SINGLE X-MAS TREE CLIP CHRYSLER P/N 04625797
2-SOON APEX FEMALE TERMINAL P/15004-CUST SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION

DIRECT CONNECT INTERFACE PER FCI G36002 (CHRYSLER 4707027)

TEST METHOD PER SAE/USCAR-2 REV 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSIONED FORCE NOT TO EXCEED 75N FOR THIS SYSTEM

CPA SEATING FORCES - 40N MAX
WEDGE SEATING FORCES - 100N MAX
X-MAS TREE CLIP INSERTION FORCES - 75N MAX

FCI SUPPLIER CODE 52772, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP FOR REFERENCE

ANNUAL QUALITY REQUIREMENTS:
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #A0A-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2

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

FCI P/N 54200259 NOT PRODUCED USE FCI P/N 55200200

MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

SAE/USCAR-2 REV 5 EXCEPT AS NOTED ABOVE
PS-7300 QUALITY ASSURANCE (CHRYSLER)
PS-4480-CEK-4 (CHRYSLER) PART I.D., (G-009-2 YNA)
PS-9065 REGIRDN (CHRYSLER), (G-009-3 YNA)
PS-9077 DATA EXCHANGE (CHRYSLER) (G-009-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)

THIS DRAWING (#59000) REPLACES CHRYSLER DRAWING NUMBER 04687874 LEVEL "P"
CHRYSLER DRAWING IS FOR REFERENCE ONLY

FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA

MUST BE USED WITH FLUOROSILICONE END SEAL P/N 54200265, RETAINER P/N 54200234 & PROPER GAUGE TEFLON WIRES FOR FLEX FLAT OR DIESEL FUEL LINE APPLICATIONS. ASSEMBLE TERMINALS THROUGH RETAINER & ENDSEAL PRIOR TO ASSEMBLING INTO TERMINAL CAVITY

12-01-346	18	APPLICABLE WIRE NOTES REVISED FOR ISO 6722 EQUIVALENTS WIRE APPLICATIONS FOR 54202401 REVISED FROM 14 TO 10UM;										
12-01025	E10	CONTRACT ASSEMBLIES P/N'S F67010 TO F67010 AND END SEAL P/N F68010 ADDED FOR TEMP CLASS 4 AND 10/2WAP APPLICATION, ASSEMBLY P/Ns CHARGES UPDATED & NOTES REVISED										
12-00661	ALL	REVISED AND REWORKED IN P/N SEE REV FOR PREVIOUS CHARGES, NOTES AND ASSEMBLY P/N CHARGES UPDATED										
CS# NO.	ZONE	CHARGE DESCRIPTION										
PROPERTY DES.	PACKAGING DES.	APP. DATE DES.	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN IS PROPRIETARY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING BY THE COMPANY. THIS DRAWING MAY BE DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE COMPANY.									
APR 28												
TECHNICALS	1	± 0.2	MATERIAL:	SEE CHART		THERMAL TREATMENT						
DATE/REV W	H59000	G350002	COLOR:	SEE CHART		FINISH:						
NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE COMPANY			COOLING:	H-242		DRYING:	AN					
CREATED BY	DATE	TIME	CHART - ASSEMBLY		DRAWING NUMBER		REV.					
2	06/06/2009	08:00:00	2-WAY FEMALE WITH/CLP SLOT		H59000		X					
3	06/06/2009	08:00:00	REJECT		STATE		SERIAL RELEASED					
4	06/06/2009	08:00:00	REWORK REQUIRED		PART NUMBER		REV.					
28 APZ CONNECTOR												
AS-1727-111												
DISCONTINUED AND NO LONGER IN PRODUCTION ALLOWED SITES												
See Table												



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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