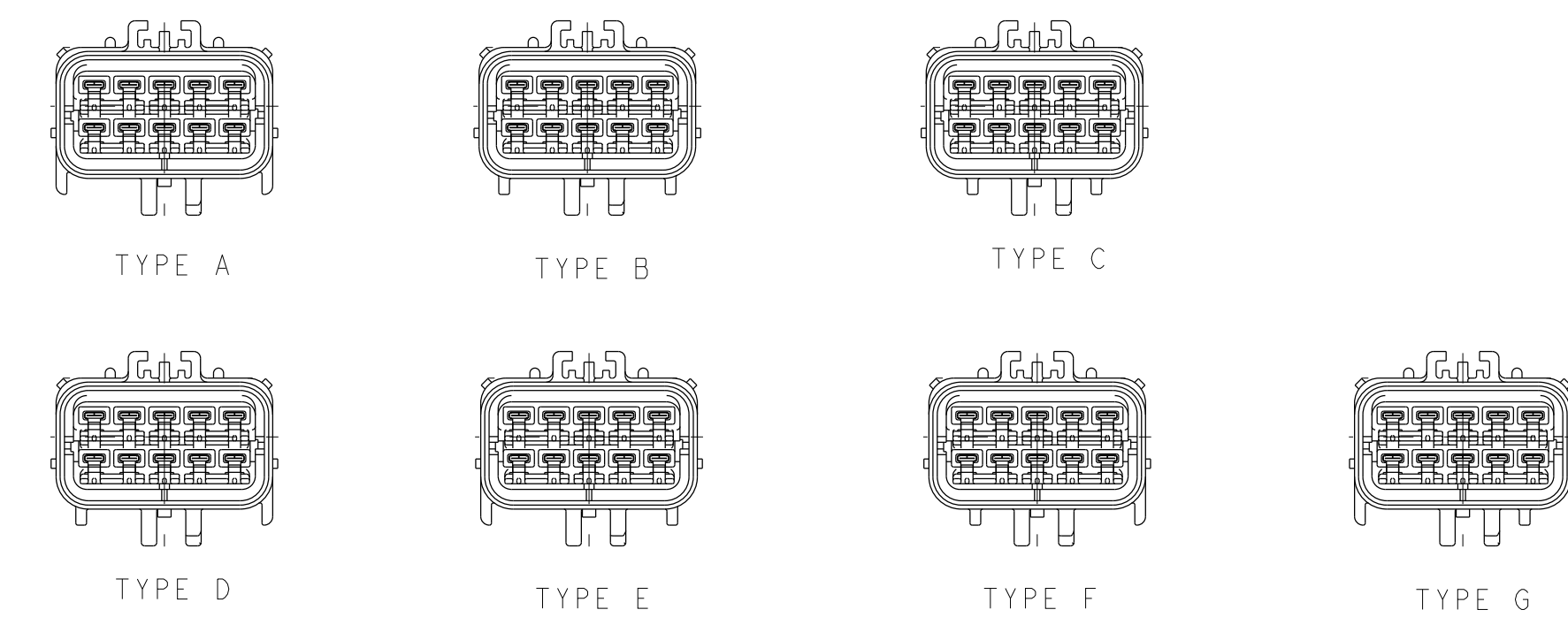
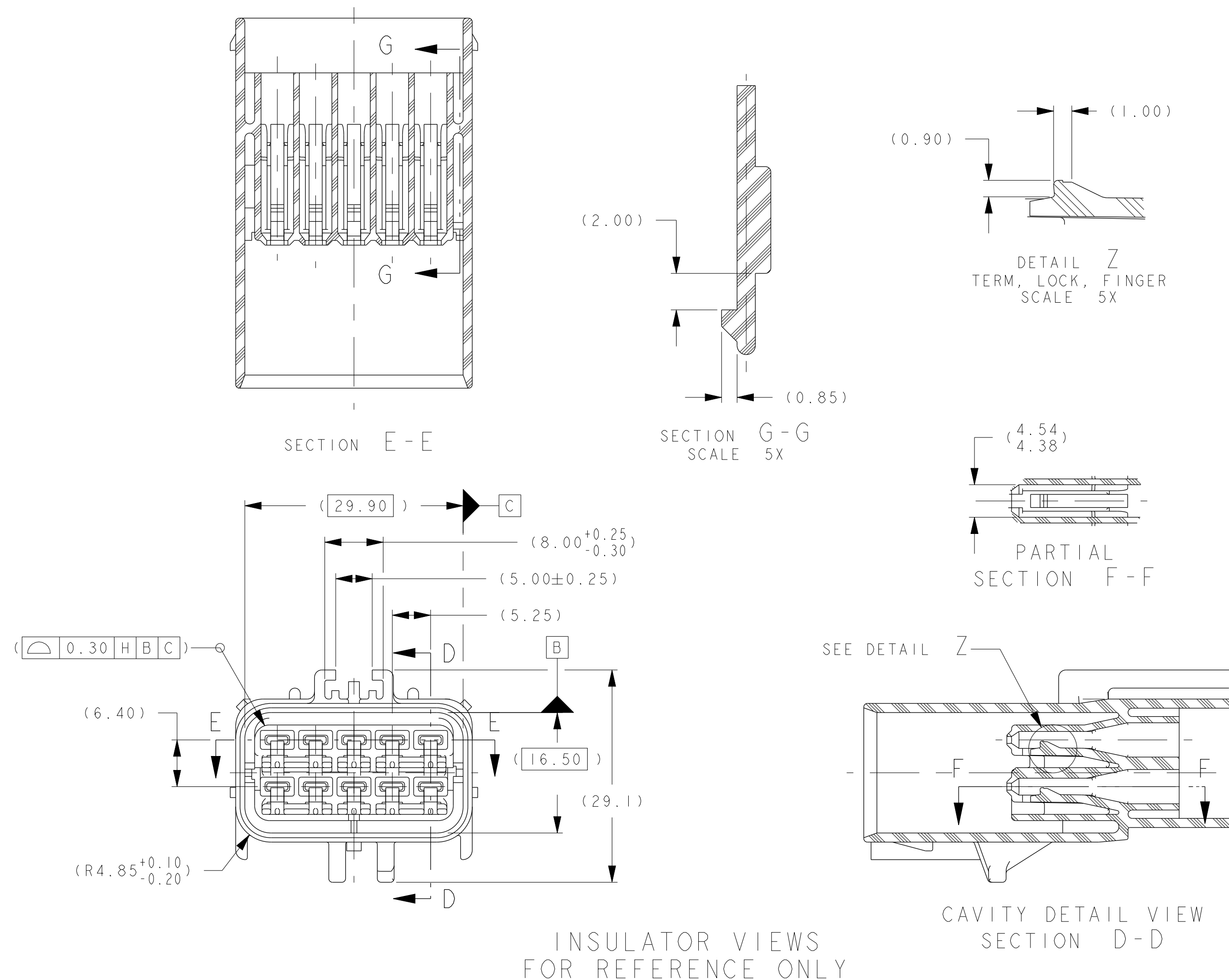
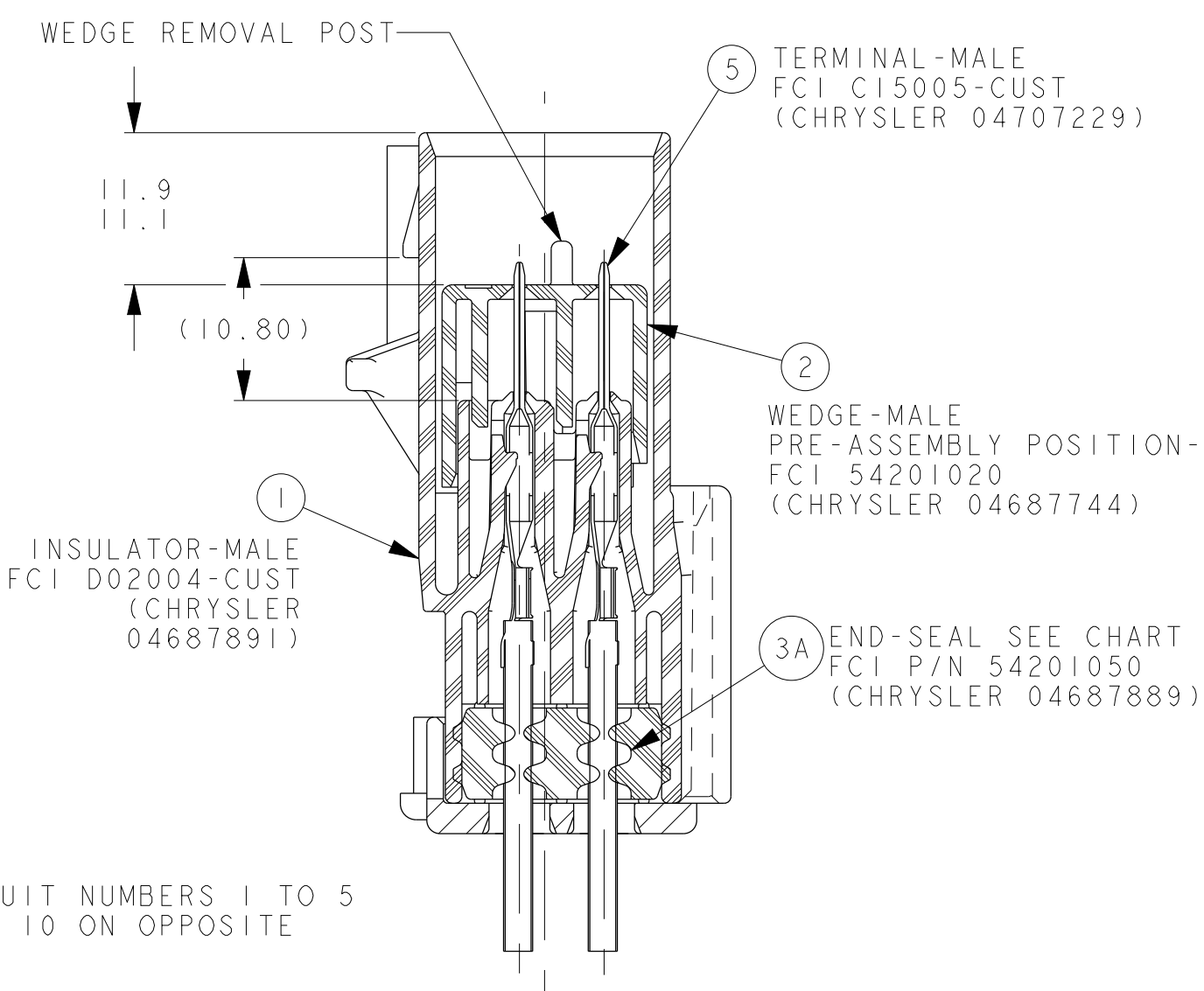
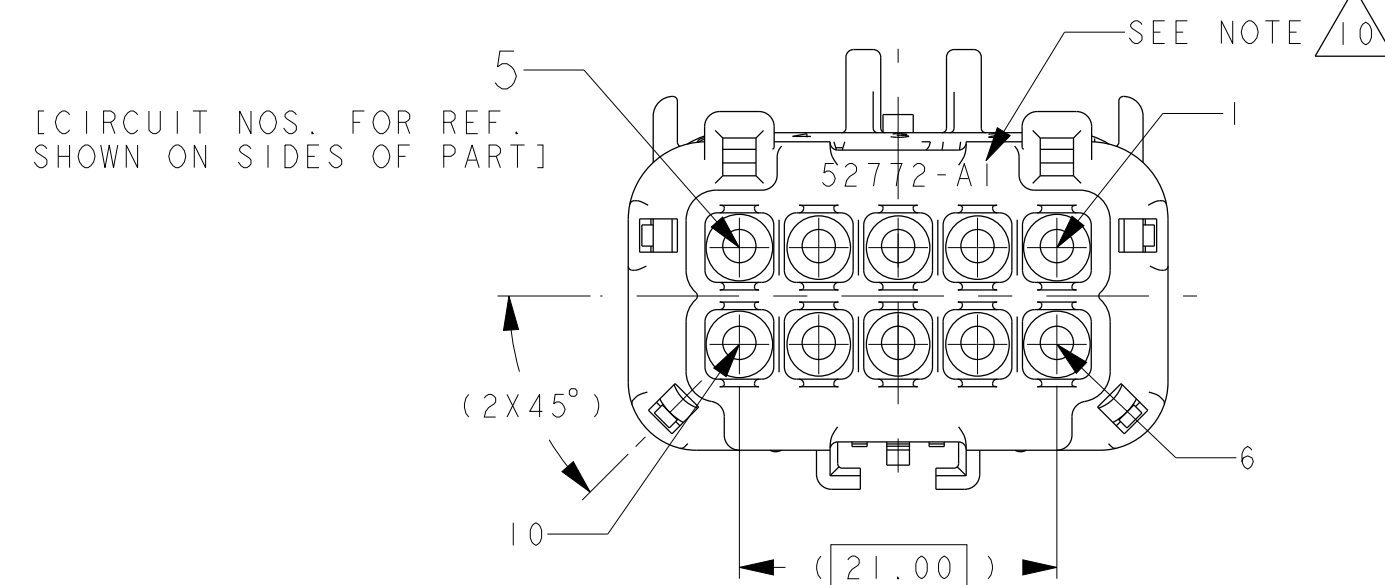
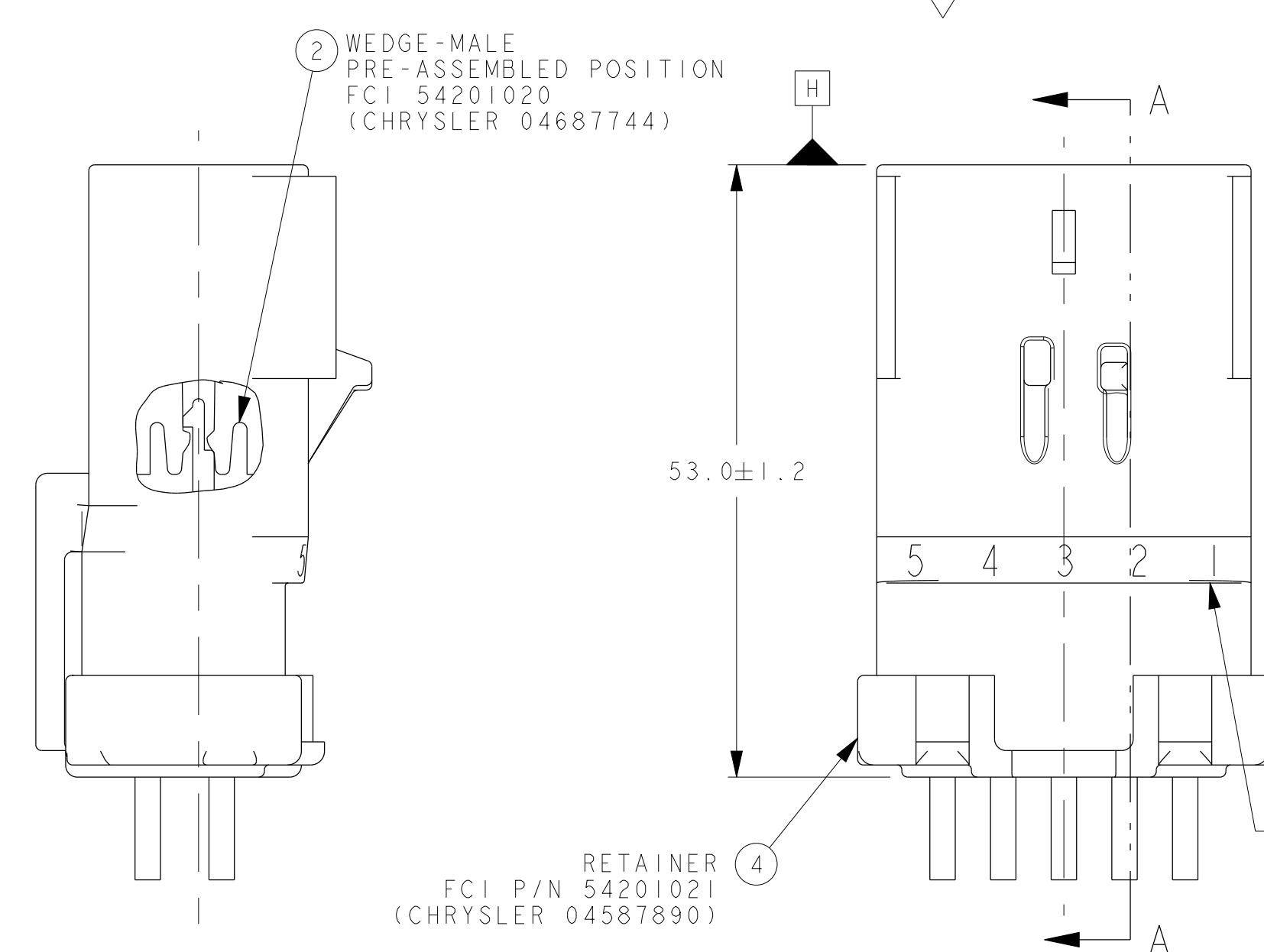
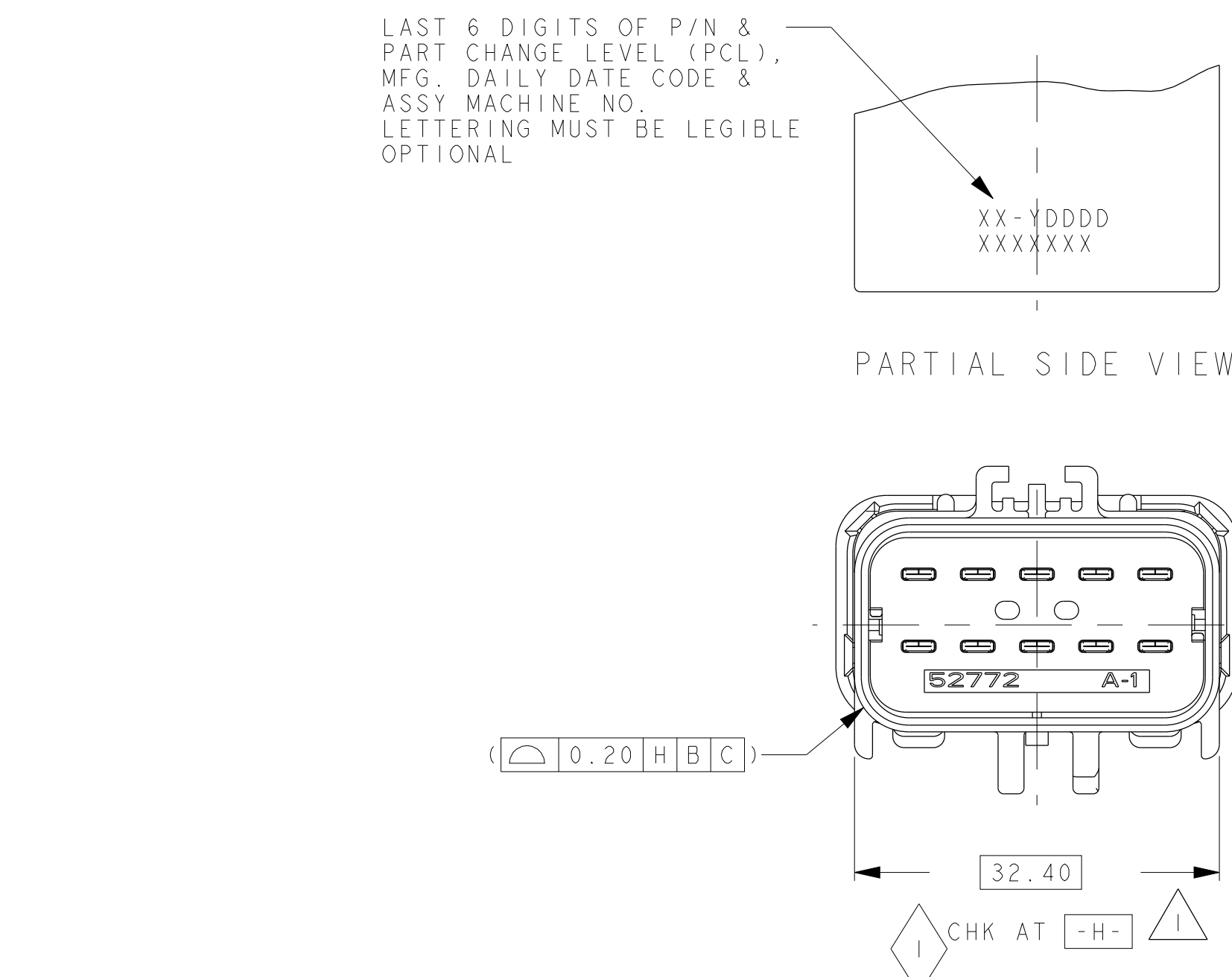
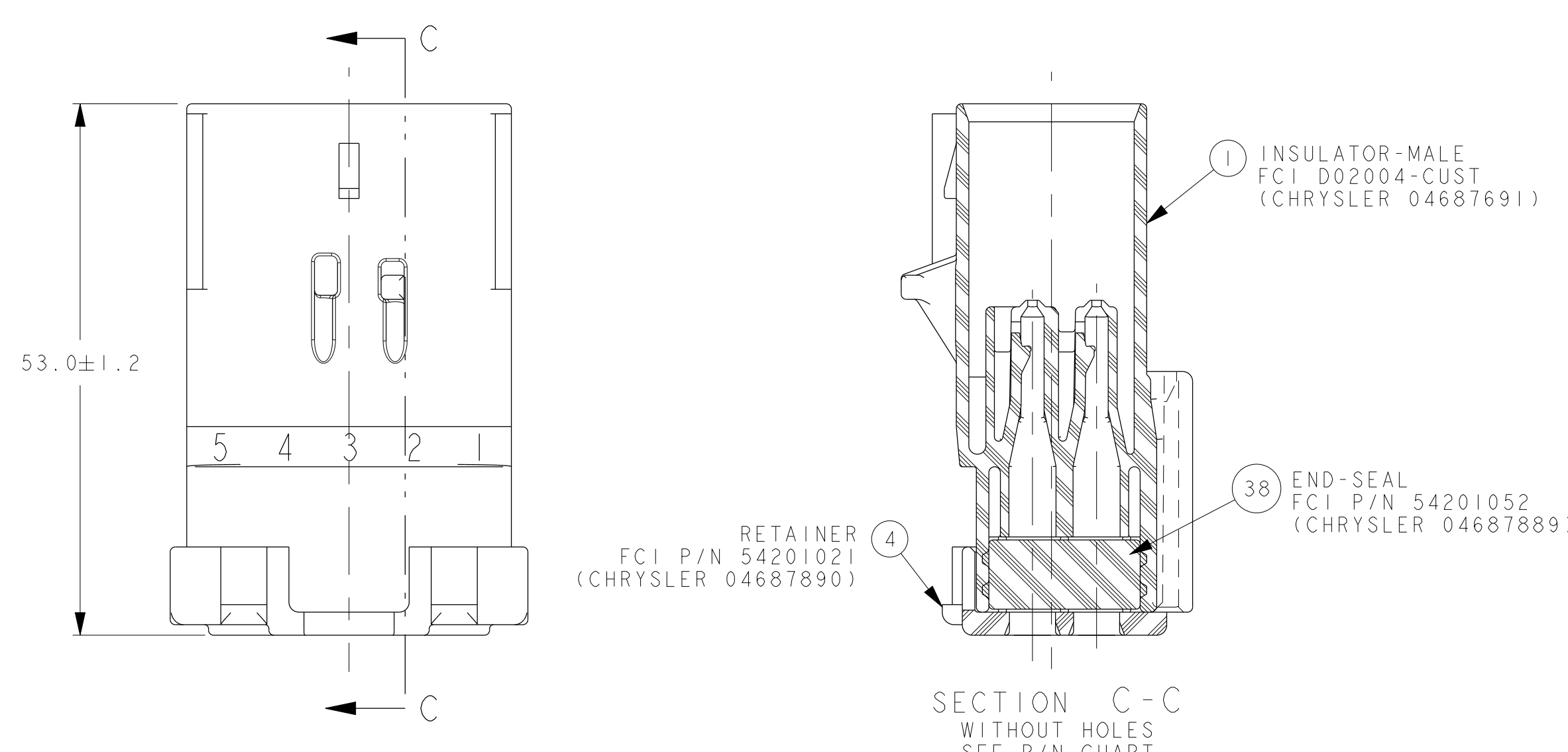




POLARIZATION OPTIONS
FULL SIZE



MATING PART NUMBERS CHART

INDEX TYPE	COLOR	SEALED/UNSEALED	CHRYSLER APPLICATION			MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY		
			FCI	(CHRYSLER)	YNA	FCI	(CHRYSLER)	YNA
G	LT BROWN	SEALED	54201042	N/A	N/A	54201043N	N/A	N/A
		SEALED	54201042	04868047AA	N/A	54201043	04868049AA	N/A
		SEALED	DIRECT CONNECT APPLICATION			*54201063	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			*54201065N	N/A	N/A
F	AQUA	UNSEALED	DIRECT CONNECT APPLICATION			54201005N	N/A	N/A
		UNSEALED	DIRECT CONNECT APPLICATION			54201005	04687905	7283-4809-90
		SEALED	DIRECT CONNECT APPLICATION			54201015N	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			54201015	04687899	7283-4806-90
E	DK GRN	UNSEALED	DIRECT CONNECT APPLICATION			54201003N	N/A	N/A
		UNSEALED	DIRECT CONNECT APPLICATION			54201003	04687904	7283-4808-60
		SEALED	DIRECT CONNECT APPLICATION			54201013N	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			54201013	04687898	7283-4805-60
D	ORANGE	UNSEALED	DIRECT CONNECT APPLICATION			54201004N	N/A	N/A
		UNSEALED	DIRECT CONNECT APPLICATION			54201004	04687903	7283-4807-50
		SEALED	DIRECT CONNECT APPLICATION			54201014N	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			54201014	04687897	7283-4804-50
C	DK GREY	SEALED	DIRECT CONNECT APPLICATION			54201011N	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			54201011	04801117	7229-2829-40
		SEALED	DIRECT CONNECT APPLICATION			*54201023N	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			*54201023	04801112	7223-1609-40
	LT GRN	UNSEALED	54201008	N/A	N/A	54201002N	N/A	N/A
		UNSEALED	54201008	04687911	7222-1009-60	54201002	04687902	7223-1109-60
		SEALED	54201018	N/A	N/A	54201012N	N/A	N/A
		SEALED	54201018	04687908	N/A	54201012	04687896	7283-4803-60
B	LT GREY	SEALED	DIRECT CONNECT APPLICATION			*54201062	N/A	N/A
		SEALED	DIRECT CONNECT APPLICATION			*54201064N	N/A	N/A
		UNSEALED	54201007	N/A	N/A	54201001N	N/A	N/A
		UNSEALED	54201007	04687910	N/A	54201001	04687901	7283-4802-40
	BLACK	SEALED	54201017	N/A	N/A	54201010N	N/A	N/A
		SEALED	54201017	04687907	7282-4605-40	54201010	04687895	7283-4605-40
		SEALED	54201024	04688875	N/A	54201010	04687895	7283-4605-40
		UNSEALED	54201006	N/A	N/A	54201000N	N/A	N/A
A	BLACK	UNSEALED	54201006	04687909	N/A	54201000	04687900	7283-4606-30
		SEALED	54201016	04687906	7222-7406-30	54201009	04687894	7223-1605-30
		SEALED	54201016	04687906	7222-7406-30	*54201022N	04707443	7283-4801-30
		SEALED	54201016	04687906	7222-7406-30	*54201054	04759589AA	7283-4901-30
	BLACK	SEALED	54201058	56045040AA	N/A	*54201054	04759589AA	7283-4901-30
		SEALED	54201016	04687906	7222-7406-30	54201056N	N/A	7283-4608-30
		SEALED	DIRECT CONNECT APPLICATION			54201051N	04707404	N/A
		SEALED	DIRECT CONNECT APPLICATION			FCI (CHRYSLER)	YNA	

ASSEMBLY PART NUMBERS CHART											
UNSEALED			SEALED								
FCI P/N'S	CHRYSLER P/N'S	YNA P/N'S	FCI P/N'S	CHRYSLER P/N'S	YNA P/N'S						
54201006	04687909	N/A	54201007	04687910	N/A	54201016	04687906	7222-7406-30	54201017	04687907	7222-4605-40
54201008	04687911	7222-1009-60	54201010	04687908	N/A	54201018	04687908	N/A	54201024	04688875	N/A
			54201012	04687896	7283-4803-60	54201042	04688047AA	N/A	54201058	56045040AA	N/A
			54201012	04687896	7283-4803-60	54201059	04688464AA	N/A			

REQUIRED			REQUIRED			#	CHRYSLER P/N'S		FCI P/N		PART NAME; MATERIAL; COLOR
I	I	I	I	I	I						
						①	04687754	54201034			INSULATOR INDEX A; PA66GF; BLK
						①	04687969	54201035			INSULATOR INDEX B; PA66GF; LT GRY
						①	04687970	54201036			INSULATOR INDEX C; PA66GF; DK GRY
						①	04688046AA	54201040			INSULATOR INDEX D; PA66GF; NATURAL
						②	04687744	54201020			WEDGE (TPA); PA66GF; RED
						③A	04687963	54201050			END SEAL; SILICONE; DK BLUE
						③B	N/A	54201052			END SEAL NO HOLES; SILICONE; BRT YLO
						④	04687750	54201021			RETAINER; PA66GF BLK
3	3	3	3	3	3	CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5					
M	M	M		M	M	M	M	M	N		PART CHANGE LEVEL (PCL)

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 MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14, & 12 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED (WIRE INSULATIONS Ø1.70 MIN TO Ø3.35 MAX) ISO THINWALL EQUIVALENTS PERMISSIBLE
- 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 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)
- USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED:
CAVITY PLUG FCI P/N 54200005 (CHRYSLER P/N 56038308)
DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04707091
SINGLE X-MAS TREE CLIP CHRYSLER P/N 04625797
DOUBLE X-MAS TREE CLIP WITH FORWARD STOP FCI P/N 54200010
2.80MM APEX MALE TERM C15005-CUST SYM. ABOUT CENTERLINE FOR 180° ORIENTATION
- DIRECT CONNECT INTERFACE PER FCI G36010 (CHRYSLER 04707028)
- TEST METHOD PER CHRYSLER PERFORMANCE SPEC# PF-9600, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 120N. 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 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:
PF-9600 PERFORMANCE (CHRYSLER) EXCEPT AS NOTED ABOVE
PS-7300 QUALITY ASSURANCE (CHRYSLER)
MS-9502 SEAL APPL. 150° C
MS-8288 SEDL APPL. 125° C
PS-9227 DATA EXCHANGE (CHRYSLER), (G009-7 YNA)
PS-10052 INFORMATION SECURITY (CHRYSLER)
- THIS DRAWING (H59015) REPLACES CHRYSLER DRAWING 04687873 LEVEL "N"
CHRYSLER DRAWING NUMBER IS FOR REFERENCE ONLY (NOT AVAILABLE)

12-00659		ALL	REVISED & REDRAWN IN PDS. SEE REV Q1 FOR PREVIOUS CHANGES NOTES AND ASSEMBLY P/N CHARTS UPDATED		CHANGE DESCRIPTION	
ECN NO.	ZONE					
PROJECT SPEC	PACKAGING SPEC	APPLICATION SPEC	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. THIS DRAWING MAY NOT BE COPIED, REPRODUCED OR DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF FCI. FCI FILE # 01099			
TOLERANCES	1 FURTHER 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100					
DO NOT REUSE DRAWING	DATE	NAME	TITLE	DATE	NAME	TITLE
CREATED	DATE	NAME	TITLE	DATE	NAME	TITLE
MODIFIED	DATE	NAME	TITLE	DATE	NAME	TITLE
APPROVED	DATE	NAME	TITLE	DATE	NAME	TITLE
FILE NAME	1155015					
DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE						

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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