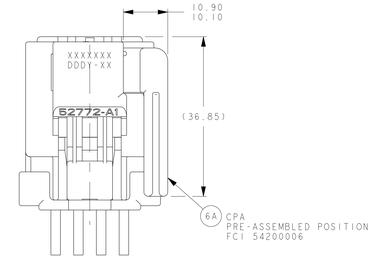
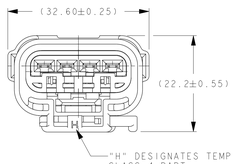
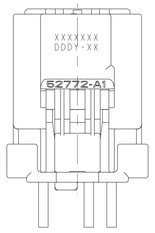
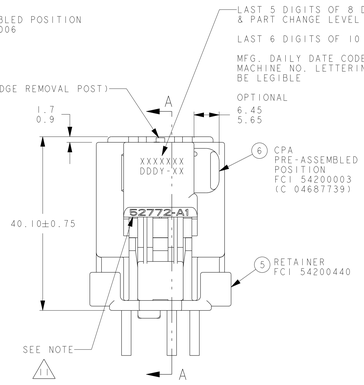


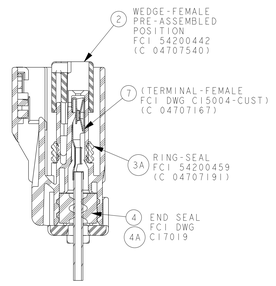
VIEW WITH EXTENDED ARM CPA



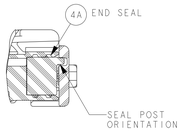


WITHOUT CPA
SEE P/N CHART
ALL DIMENSIONS SAME
AS WITH CPA

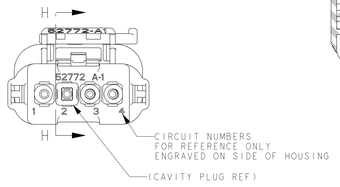


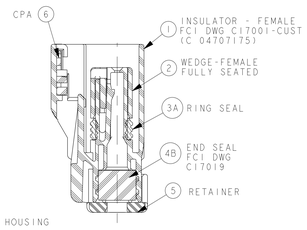


SECTION A-A



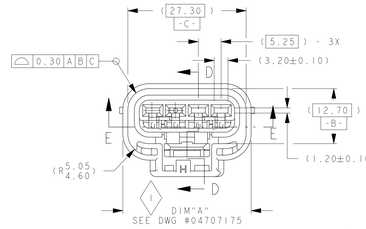
PARTIAL SECTION H-H
END SEAL P/N 54200461
OR 54201469 SHOWN

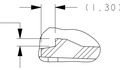




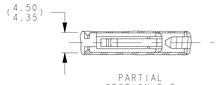
SECTION A-A
(FCI P/N 54200450)
(SEALED PLUG)

SEALED ASSEMBLY VIEWS
SEE P/N CHART
SHOWN WITH CPA'S

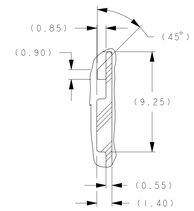




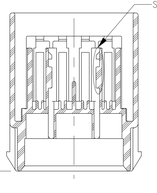
DETAIL Y
TERM. LOCK. FINGER
SCALE 5X



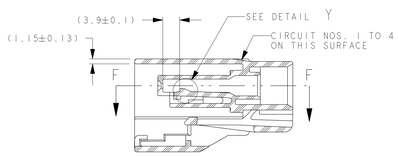
PARTIAL
SECTION F-F



DETAIL Z
SCALE 5X



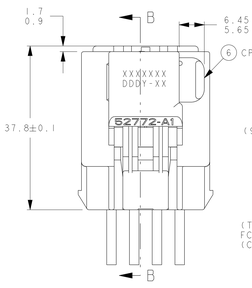
SECTION E-E



CAVITY DETAIL VIEW
SECTION D-D

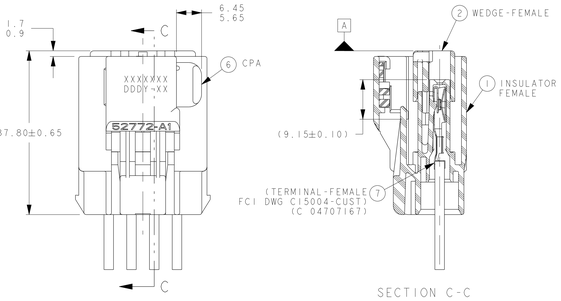
INSULATOR VIEWS
FOR REFERENCE ONLY

POLARIZATION OPTIONS
FULL SIZE
SHOWN W/CPA



SECTION B-B

SEALED (PARTIAL) ASSEMBLY VIEW
SEE NOTE 7 SHIPPED WITHOUT END SEAL AND RETAINER



SECTION C-C

UNSEALED ASSEMBLY VIEW
SEE PART NUMBER CHART

NOTES:

1. QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: I 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 MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN WALL X-LINK 20, 18, 16, 14, 12 & 10 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED SEE CHART (WIRE INSULATIONS Ø1.70 TO Ø4.09)
6. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THROUGH 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE FEMALE TERMINAL DRAWING

   MAX. INSULATION CRIMP WIDTH = 4.50
   MAX. INSULATION CRIMP HEIGHT= 4.50
   MAX. INSULATION DIA. =4.09 (10 GA THIN WALL)
7. MUST BE USED WITH FLUOROSILICONE END SEAL FCI P/N 54200430, RETAINER & PROPER GAGE TEFLON WIRES FOR METHANOL OR DIESEL FUEL APPLICATIONS
8. USE WITH CAVITY PLUG FCI P/N 54200005. WHEN REQ'D USE WITH 2.80MM APEX FEM. TERM. PER C15004-CUST SYMMETRICAL ABOUT CENTERLINE FOR 180° ORIENTATION
9. TEST METHOD PER SAE/USCAR-2 REV. 5, CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 75N FOR THIS SYSTEM

   CPA SEATING FORCES - 40N MAXIMUM

   WEDGE SEATING FORCES - 100N MAXIMUM
10. SUPPLIER, MOLD & CAVITY I.D. MUST BE LEGIBLE
11. 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 & PF-9600

    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
12. MUST CONFORM TO THE FOLLOWING CHRYSLER/YNA STANDARDS:

    PF-9600 PERFORMANCE (CHRYSLER) EXCEPT AS NOTED ABOVE
    PS-7300 QUALITY ASSURANCE (CHRYSLER)
    PS-4480-CEK-4 (CHRYSLER) PART I.D. (G-009-2 YNA)
    PS-9065 REGRIND (CHRYSLER), (G-009-3 YNA)
    PS-9227 DATA EXCHANGE (CHRYSLER),(G-009-7 YNA)
    PS-10052 INFORMATION SECURITY (CHRYSLER)
13. THIS DRAWING (H59003) REPLACES CHRYSLER DRAWING NUMBER 04707254 LEVEL "R" CHRYSLER DRAWING IS FOR REFERENCE ONLY
14. FCI P/N WITH SUFFIX "N" DESIGNATES ASSEMBLIES W/O CPA
15. P/N'S WITH BURNT ORANGE END SEAL CAN BE USED WITH 12 OR 14 GAGE IN ANY COMBINATION OR ORDER OR WITH THREE 12 GAGE AND ONE 18 GAGE OR ONE 16 GAGE WIRE (ONE END)
16. *SEALS BAKED AT 450°F FOR 5 HOURS DURING CONTINUOUSLY INTRODUCED FRESH AIR TO DRIVE OFF VOLITIES
17. FORD PART NUMBERS ARE LISTED FOR REFERENCE ARE PPAP'D TO FORD 4L3T-14A464-AA DRAWING
18. MUST USE WIRE SIZES AS SPECIFIED FOR CIRCUIT LOCATION SHOWN: FOR EXAMPLE 12 OR 10 AWG, 20 TO 14 OR 18 TO 14 AWG

MATING PART NUMBER CHART

D	NATURAL	UNSEALED	54200404N	N/A	54200424,54200408	N/A
		UNSEALED	54200404	C 56038053	54200424,54200408	C 56042179,56038055
		SEALED	54200412N	N/A	54200416	N/A
		SEALED	54200412	C 04707264	54200416	C 04707380
	BLACK	SEALED	F915600	N/A	F225600	N/A
C	DK GREY	UNSEALED	54200403N	N/A	54200407	N/A
		UNSEALED	54200403	C 56038193	54200407	C 56038194
		SEALED	54200411N	N/A	54200415	N/A
		SEALED	54200411	C 04707263	54200415	C 04707379
		SEALED	55200428	N/A	54200429	N/A
	BLACK	SEALED	F815600	N/A	F125600	N/A
B	LT GREY	UNSEALED	54200402N	C 04688849	54200418,54200419 54200417,54200406	C 04495870,04661922 C 04707209,T.B.D.
		SEALED	54200450N	N/A	DIRECT CONNECT APPLICATION	
		SEALED	54200450	C 04707510	DIRECT CONNECT APPLICATION	
		SEALED	54200447N	C 04801217AA	54200417	C 04707209
		SEALED	54200422N	N/A	N/A	N/A
		SEALED	54200422	C 04759394AA	N/A	LH FUEL PUMP
		SEALED	54200410N	N/A	54200414,54200418 54200419,54200417	N/A
		SEALED	54200410	F 4L3T-14A464-AA	DIRECT CONNECT APPL.	F DU5T-14A594-AA
				C 04707256	54200414,54200418 54200419,54200417	C 04707267,04495870 C 04661922,04707209
		SEALED	54200495	N/A	F598500,F760600	N/A
		SEALED	54200480N	N/A	54200420/F598500	N/A
		SEALED	54200495	F AU5T-14A464-HAA	DIRECT CONNECT APPLICATION	
		SEALED	54200480	C 04759900AA	54200420/F598500	LOW PERM HDR
	BLACK	SEALED	F715600	N/A	F025600	N/A
A	BLACK	UNSEALED	54200400N	N/A	54200405	N/A
		UNSEALED	54200400	C 56038052	54200405	C 56038054
		UNSEALED	INDEX-A	INDEX-A	54200423	C 56042178
		SEALED	F851310	GM 13586744	DIRECT CONNECT	INDEX-A
		SEALED	F333900	GM 13580766	DIRECT CONNECT	INDEX-A
		SEALED	F030110	GM 13583477	DIRECT CONNECT	INDEX-A
		SEALED	54200467N	N/A	F860600/DIR CONNECT	N/A
		SEALED	54200467	C 04868299AA	F860600/DIR CONNECT	SOLID STATE RELAY
		SEALED	54200409N	N/A	54200413,54200426	N/A
		SEALED	54200409	C 04707262	54200413,54200426	C 04707266,04759236
		SEALED	F512310	N/A	54200413	N/A
		SEALED	54200421N	N/A	54200425	N/A
		SEALED	54200421	C 04759251	54200425	C 04759253
		SEALED	F398500	N/A	F498500	N/A
		SEALED	INDEX-A	INDEX-A	54200426,54200427 54200468	C 04759236, 56042441 C 04759236AB
		SEALED	55200445	N/A	55200446	N/A
INDEX TYPE	COLOR	SEALED/ UNSEALED	FCI	CUSTOMER	FCI	CUSTOMER
			FEMALE ASSEMBLY PART NUMBERS		MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY	

CUSTOMER LEGENDS:
CHRYSLER - C
FORD - F
GENERAL MOTORS - GM

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

ASSEMBLY PART NUMBER CHART

| UNSEALED | | SEALED | | | | | |

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *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.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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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