

END VIEW  
W/O CPA

END VIEW  
W/ CPA

—LAST 5 DIGITS OF 8 DIGIT P/N  
& PART CHANGE LEVEL (PCL) OR  
LAST 6 DIGITS OF 9 DIGIT P/N  
OR 10 DIGIT P/N & PART CHANGE  
LEVEL (PCL)  
MFG. DAILY DATE CODE & ASSY  
MACHINE NO. LETTERING MUST  
BE LEGIBLE  
OPTIONAL

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

(TERMINAL-FEMALE  
FCI CI5004-CUST)  
(C 04707167)

1

FOR REFERENCE ONLY  
INSULATOR VIEWS

(4.50) — PARTIAL  
(4.35) SECTION G-G

TYPE A

TYPE B

TYPE C

TYPE D

POLARIZATION OPTIONS  
FULL SIZE

TYPE A

TYPE B

TYPE C

TYPE D

POLARIZATION OPTIONS  
FULL SIZE

SECTION B - B

9 SEE NOTE

SECTION A-A  
P/N C56042583AA  
SEALED PLUG

SEALED ASSEMBLY VIEW  
(PARTIALLY SEALED)  
SHIPPED WITHOUT END SEAL & RETAINER

NOTES:

- QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1  
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 APPLICATIONS WITH 54200654 AND 54200659 END SEALS  
MUST BE USED WITH CHRYSLER WIRE SPEC. MS-8288 OR MS-9502 THIN  
WALL X-LINK 20, 18, 16, 14 & 12 GAGE WIRES ONLY AS SHOWN IN THE CHRYSLER  
WIRE INSULATION RANGE Ø 1.0 TO Ø 3.35 MAX

6. ISO THIN WALL EQUIVALENTS ALLOWED

7. P/W WITH C455900 END SEAL MUST BE USED WITH WIRE INSULATION RANGE  
FROM Ø 1.90 MIN TO Ø 3.70 MAX (18AWG TO 12AWG OR 1mm<sup>2</sup> TO 4mm<sup>2</sup>  
ISO THIN WALL)

8. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE  
INSULATION 22 GAGE THRU 10 GAGE & ISO THIN WALL EQUIVALENTS  
PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION  
COMBINATION IS SHOWN ON THE MALE TERMINAL DRAWING

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

9. USE WITH CAVITY PLUG FC1 P/N 54200005, (C) 56038308 WHEN REQ'D  
FOR THE 18.00MM APEX FEMALE TERMINAL PER C15004-CUST  
SYM ABOUT CENTERLINE, 180° ORIENTATION PERMISSIBLE

10. TEST METHOD PER CHRYSLER PERFORMANCE SPEC# SAE/JUSCAR-2 REV. 5,  
CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE NOT  
TO EXCEED 90 N FOR THIS SYSTEM

CPA SEATING FORCES - 40 N MAX

WEDGE SEATING FORCES - 125 N MAX

11. SUPPLIER I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE

12. ANNUAL QUALITY REQUIREMENTS:  
IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER  
FC1 SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT &  
ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/JUSCAR-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

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

SAE/JUSCAR-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 REGRIND (CHRYSLER), (0-009-3 YNA)

PS-9227 DATA EXCHANGE (CHRYSLER), (G-009-7 YNA)

PS-10052 INFORMATION SECURITY (CHRYSLER)

14. THIS DRAWING (H59007) REPLACES CHRYSLER DRAWING  
NUMBER 4707299 LEVEL "K"

CHRYSLER DRAWING IS FOR REFERENCE ONLY

15. FC1 P/N WITH SUFFIX "N" DESIGNATES  
ASSEMBLIES W/O CPA

|            |         | MATING PART NUMBER CHART |                              |              |                                                |              |  |  |
|------------|---------|--------------------------|------------------------------|--------------|------------------------------------------------|--------------|--|--|
| D          | NATURAL | UNSEALED                 | 54200603N                    | N/A          | 54200607                                       | N/A          |  |  |
|            |         | UNSEALED                 | 54200603                     | C 04707316   | 54200607                                       | C 04707335   |  |  |
|            |         | SEALED                   | 54200611N                    | N/A          | 54200615                                       | N/A          |  |  |
|            |         | SEALED                   | 54200611                     | C 04707312   | 54200615                                       | C 04707333   |  |  |
| C          | DK GREY | UNSEALED                 | 54200602N                    | N/A          | 54200606                                       | N/A          |  |  |
|            |         | UNSEALED                 | 54200602                     | C 04707315   | 54200606                                       | C 04707334   |  |  |
|            |         | SEALED                   | 54200610N                    | N/A          | 54200614                                       | N/A          |  |  |
|            |         | SEALED                   | 54200610                     | C 04707311   | 54200614                                       | C 04707330   |  |  |
| B          | LT GREY | UNSEALED                 | 54200601N                    | C 04707314   | 54200605                                       | C 04707333   |  |  |
|            |         | UNSEALED                 | 54200646                     | C 04794232AA | 54200605                                       | C 04707333   |  |  |
|            |         | SEALED                   | F171010                      | N/A          | JOHN DEERE LITTLE FUSE LOAD CENTER             |              |  |  |
|            |         | SEALED                   | 54200609N                    | N/A          | 54200613                                       | N/A          |  |  |
|            |         | SEALED                   | 54200609                     | C 04707310   | 54200613                                       | C 04707329   |  |  |
| A          | BLACK   | UNSEALED                 | 54200600N                    | N/A          | 54200604                                       | N/A          |  |  |
|            |         | UNSEALED                 | 54200600                     | C 04707313   | 54200604                                       | C 04707332   |  |  |
|            |         | SEALED                   | 54200626N                    | N/A          | 54200612                                       | N/A          |  |  |
|            |         | SEALED                   | 54200626                     | C 56042583AA | 54200612                                       | C 04707328   |  |  |
|            |         | SEALED                   | 54200608N                    | N/A          | 54200612                                       | N/A          |  |  |
|            |         | SEALED                   | 54200608                     | C 04707309   | 54200612                                       | C 04707328   |  |  |
|            |         | SEALED                   | 54200608                     | C 04707309   | 54200663                                       | C 04608908AA |  |  |
|            |         | SEALED                   | 54200660N                    | N/A          | 54200661                                       | N/A          |  |  |
|            |         | SEALED                   | 54200660                     | C 04759914AA | 54200661                                       | C 04759912AA |  |  |
|            |         | SEALED                   | △F756900                     | N/A          | DIRECT CONNECT INDEX A                         |              |  |  |
| INDEX TYPE | COLOR   | SEALED/ UNSEALED         | FCI                          | CUSTOMER     | FCI                                            | CUSTOMER     |  |  |
|            |         |                          | FEMALE ASSEMBLY PART NUMBERS |              | MATING ASSEMBLY PART NUMBER FOR REFERENCE ONLY |              |  |  |

[illegible]

| #  | FCI P/N  | CUSTOMER P/N | PART NAME                                               | MATERIAL |
|----|----------|--------------|---------------------------------------------------------|----------|
| ①  | 54200630 | C 04707301   | INSULATOR-FEMALE INDEX A; BLK                           | PA66 GF  |
| ①  | 54200631 | C 04707302   | INSULATOR-FEMALE INDEX B; LT GRY                        | PA66 GF  |
| ①  | 54200632 | C 04707303   | INSULATOR-FEMALE INDEX C; DK GRY                        | PA66 GF  |
| ①  | 54200633 | C 04707304   | INSULATOR-FEMALE INDEX D; NATURAL                       | PA66 GF  |
| ②  | 54200620 | C 04707305   | WEDGE-FEMALE; ROYAL BLUE                                | PA66 GF  |
| ③  | 54200653 | C 04707306   | RING SEAL; RED                                          | SILICONE |
| 4A | 54200654 | C 04707441   | END SEAL; BRIGHT RED (INSULATION RANGE Ø 1.70 - Ø 2.77) | SILICONE |
| 4A | C455900  | N/A          | END SEAL; WHITE (INSULATION RANGE Ø 1.30 - Ø 3.70)      | SILICONE |
| 4A | 54200659 | N/A          | END SEAL; HYBRID LT GREY (INS. RANGE Ø 1.70- Ø 4.09)    | SILICONE |
| 4B | 54200627 | (FCI+D01001) | END SEAL; BRIGHT YELLOW (NO HOLES)                      | SILICONE |
| ⑤  | 54200651 | C 04707308   | RETAINER; DK GREY                                       | PA66 GF  |
| ⑥  | 54200003 | C 04687739   | CPA LATCH; RED                                          | PA66 GF  |

CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV 5

PART CHANGE LEVEL (PCL)

\* VENDOR PART NUMBER

\*\* CIRCUIT NO'S 2 & 5 WITH 12 OR 10 AWG ONLY &  
NO'S 1, 3, 4, & 6 WITH 20 TO 14 AWG ONLY

\*\*\* END SEAL FCI P/N C455900 AND RETAINER P/N 54200651 PROVIDED  
LOOSE PIECE AND INSTALLED AT WIRE HARNESS ASSEMBLY

△ INDICATES THIS PART AVAILABLE THROUGH TTI

[illegible]



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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)

[www.lifeelectronics.ru](http://www.lifeelectronics.ru)