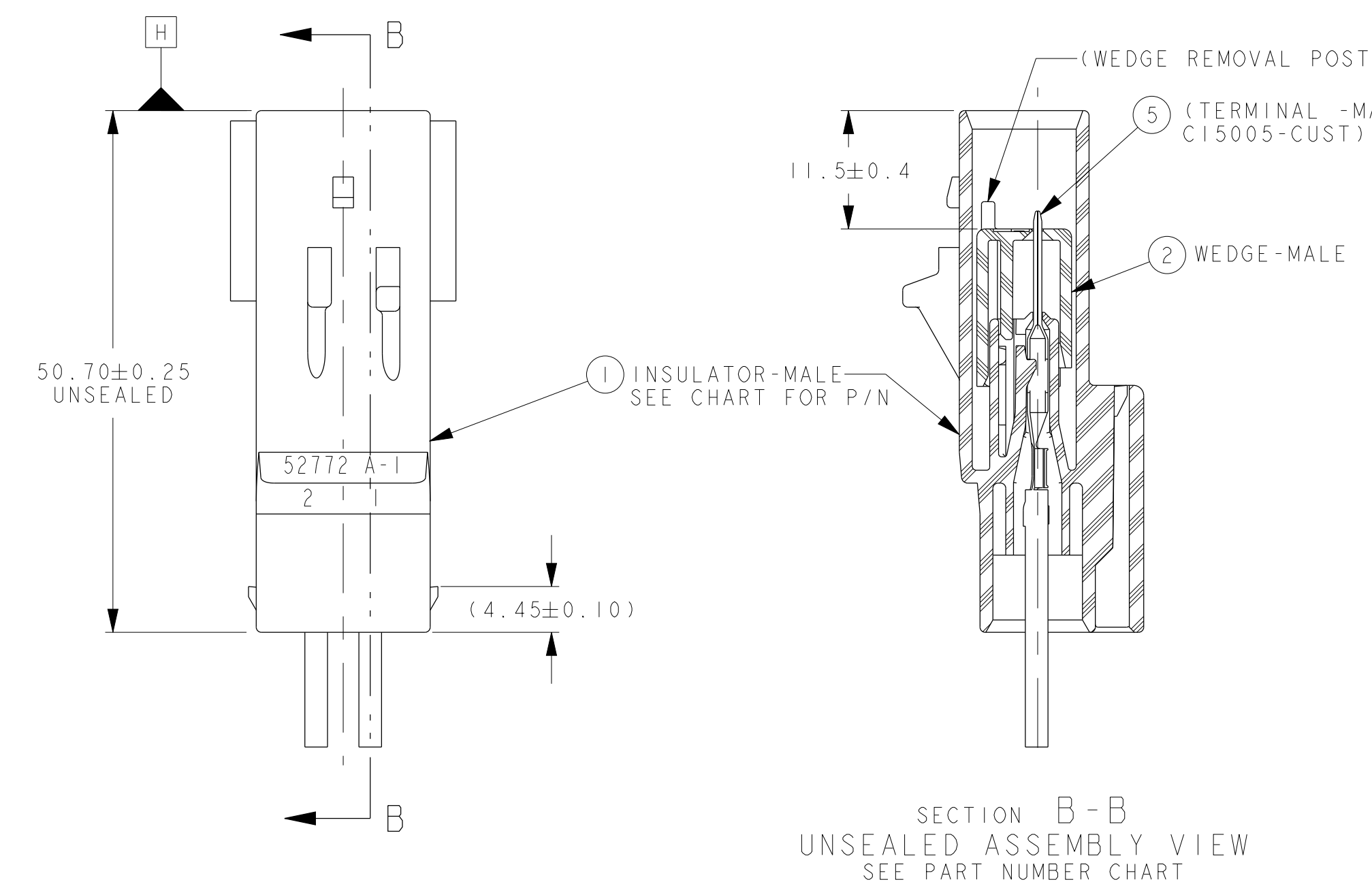




| MATING PART NUMBERS CHART FOR REFERENCE |          |                 |                            |                            |              |                           |              |              |
|-----------------------------------------|----------|-----------------|----------------------------|----------------------------|--------------|---------------------------|--------------|--------------|
| D                                       | NATURAL  | UNSEALED        | 55200209                   | DIRECT CONNECT APPLICATION | N/A          | 54200203N                 | N/A          | N/A          |
|                                         |          | UNSEALED        | 55200209                   | DIRECT CONNECT APPLICATION | N/A          | 54200203                  | C 04687920   | 7283-5373    |
|                                         | TAN      | SEALED          | F380510                    | N/A                        | N/A          | F970510                   | N/A          | N/A          |
|                                         |          | 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                  | C 04687916   | 7283-5375    |
| C                                       | DK GREY  | UNSEALED        | 55200208                   | DIRECT CONNECT APPLICATION | N/A          | 54200202N                 | N/A          | N/A          |
|                                         |          | UNSEALED        | 55200208                   | DIRECT CONNECT APPLICATION | N/A          | 54200202                  | C 04687919   | 7283-5372-10 |
|                                         | DK BROWN | SEALED          | F280510                    | N/A                        | N/A          | F870510                   | N/A          | N/A          |
|                                         |          | 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                  | C 04687914   | 7283-5374-10 |
| B                                       | LT GREY  | UNSEALED        | 54200205                   | N/A                        | N/A          | 54200201N                 | N/A          | N/A          |
|                                         |          | UNSEALED        | 54200205                   | C 04687924                 | N/A          | 54200201                  | C 04687918   | 7283-5371-40 |
|                                         | DK BLUE  | SEALED          | F180510                    | N/A                        | N/A          | F770510                   | N/A          | N/A          |
|                                         |          | 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                   | C 04687922                 | N/A          | 54200207                  | C 04687913   | 7283-5359-40 |
| A                                       | LT GRN   | UNSEALED        | DIRECT CONNECT APPLICATION |                            |              | 54200251                  | C 04868293AA | N/A          |
|                                         |          | SEALED          | 54200233                   | N/A                        | N/A          | 54200212N                 | N/A          | N/A          |
|                                         | BLACK    | SEALED          | 54200233                   | C 04686173AA               | N/A          | 54200212                  | C 04688917   | 7283-5367-60 |
|                                         |          | UNSEALED        | 54200204                   | N/A                        | N/A          | 54200200N                 | N/A          | N/A          |
|                                         |          | UNSEALED        | 54200204                   | C 04687923                 | N/A          | 54200200                  | C 04688917   | 7283-5358-30 |
|                                         |          | SEALED          | 54200210                   | C 04687921                 | 7282-5292-30 | 54200206                  | C 04687912   | 7283-5292-30 |
|                                         |          | SEALED          | 54200215                   | N/A                        | N/A          | 54200213N                 | N/A          | N/A          |
|                                         |          | SEALED          | 54200215                   | C 04793833                 | N/A          | 54200213                  | C 04793832   | N/A          |
|                                         |          | SEALED          | DIRECT CONNECT APPLICATION |                            |              | 54200214N                 | C 56021913AA | 7283-6210-30 |
|                                         |          | DK GRN          | SEALED                     | F080510                    | N/A          | N/A                       | F670510      | N/A          |
| SEALED                                  | 54200273 |                 | N/A                        | N/A                        | 55200200     | N/A                       | 7283-8377-60 |              |
| SEALED                                  | 54200273 |                 | N/A                        | N/A                        | 55200200N    | N/A                       | N/A          |              |
| INDEX TYPE                              | COLOR    | SEALED/UNSEALED | FCI                        | CUSTOMER                   | YNA          | FCI                       | CUSTOMER     | YNA          |
|                                         |          |                 | MALE ASSEMBLY PART NOS.    |                            |              | FEMALE ASSEMBLY PART NOS. |              |              |

| CHART - ASSEMBLY PART NUMBERS |   |          |  |                |  |              |                |  |     |
|-------------------------------|---|----------|--|----------------|--|--------------|----------------|--|-----|
| F.C.I. P/N'S                  |   | REQUIRED |  | CUSTOMER P/N'S |  | REQUIRED     |                |  |     |
| H                             | 3 |          |  |                |  | C 04687923   |                |  | N/A |
| H                             | 3 |          |  |                |  | C 04687924   |                |  | N/A |
| M                             | 3 |          |  |                |  | N/A          |                |  | N/A |
| M                             | 3 |          |  |                |  | N/A          |                |  | N/A |
| H                             | 3 |          |  |                |  | C 04687921   | Y 1282-5292-30 |  | N/A |
| H                             | 3 |          |  |                |  | C 04687922   |                |  | N/A |
| J                             | 3 |          |  |                |  | C 04793833   |                |  | N/A |
| M                             | 3 |          |  |                |  | C 04866173AA |                |  | N/A |
| M                             | 3 |          |  |                |  | N/A          |                |  | N/A |
| M                             | 3 |          |  |                |  | N/A          |                |  | N/A |

|                                                             |            |                 |      |                         |                        |          |              |          |   | CHART-ASSEMBLY<br>PART NUMBERS |          |          |          |         |         |         |               | FCI<br>P/N'S |
|-------------------------------------------------------------|------------|-----------------|------|-------------------------|------------------------|----------|--------------|----------|---|--------------------------------|----------|----------|----------|---------|---------|---------|---------------|--------------|
|                                                             |            |                 |      |                         |                        |          |              |          |   | SEALED                         |          |          |          |         |         |         |               |              |
| TEMPERATURE<br>CLASS 3                                      |            |                 |      |                         | TEMPERATURE<br>CLASS 4 |          |              |          |   | 54200273                       | 54200274 | 54200275 | 54200276 | F080510 | F180510 | F280510 | F380510       |              |
| FCI NO.                                                     | (CHRYSLER) | COLOR           | ITEM | PART NAME<br>(MATERIAL) | INDEX                  | FCI NO.  | COLOR        | REQUIRED |   |                                |          |          |          |         |         |         | SE<br>NO<br>△ |              |
| 54200224                                                    | 04687792   | BLACK           | ①    | INSULATOR<br>PA66GF     | A                      | 54200267 | DK<br>GREEN  | I        |   |                                |          | I        |          |         |         |         |               |              |
| 54200232                                                    | N/A        | LT<br>GREEN     | ①    | INSULATOR<br>PA66GF     | A                      |          |              |          |   |                                |          |          |          |         |         |         |               |              |
| 54200226                                                    | 04687937   | LT<br>GREY      | ①    | INSULATOR<br>PA66GF     | B                      | 54200268 | DK<br>BLUE   |          | I |                                |          |          | I        |         |         |         |               |              |
| 55200206                                                    | N/A        | DK<br>GREY      | ①    | INSULATOR<br>PA66GF     | C                      | 54200269 | DK<br>BROWN  |          |   |                                | I        |          |          |         | I       |         |               |              |
| 55200207                                                    | N/A        | NATURAL         | ①    | INSULATOR<br>PA66GF     | D                      | 54200270 | TAN          |          |   |                                |          | I        |          |         |         | I       |               |              |
| 54200235                                                    | 04687978   | RED             | ②    | WEDGE (TPA)<br>PA66GF   | X                      | 54200298 | NATURAL      | I        | I | I                              | I        | I        | I        | I       | I       | I       |               |              |
| 54200239                                                    | 04687942   | LT<br>BLUE      | ③    | END SEAL<br>SILICONE    |                        | 54200240 | LT<br>GREEN  | I        | I | I                              | I        |          |          |         |         |         |               |              |
| 54200241                                                    | 04687943   | BURNT<br>ORANGE | ③    | END SEAL<br>SILICONE    |                        | F480510  | OFF<br>WHITE |          |   |                                |          | I        | I        | I       | I       | I       |               |              |
| 54200234                                                    | 04687938   | BLACK           | ④    | RETAINER<br>PA66GF      |                        | 54200271 | NATURAL      | I        | I | I                              | I        | I        | I        | I       | I       | I       |               |              |
| CONNECTOR ASSEMBLY TEMPERATURE CLASS PER SAE/USCAR-2 REV. 5 |            |                 |      |                         |                        |          |              | 4        | 4 | 4                              | 4        | 4        | 4        | 4       | 4       | 4       |               |              |
| PART CHANGE LEVEL (PCL)                                     |            |                 |      |                         |                        |          |              | A        | M | M                              | M        | P        | P        | P       | P       | P       |               |              |

NOTES:

- |   |                                                                                                                                             |
|---|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1<br>SPC DATA REQUIRED                                                                 |
| 2 | ENGINEERING APPROVAL OF SUPPLIER SAMPLES<br>IS REQUIRED PRIOR TO AUTHORIZATION OF PART<br>PRODUCTION                                        |
| 3 | CHANGES IN DESIGN COMPOSITION OR PROCESSING<br>FROM THE PART PREVIOUSLY APPROVED FOR PART<br>PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL |
| 4 | WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN                                                                                         |
| 5 | ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH CH<br>SPEC. MS-8288, MS-9502 OR ISO 6722 EQUIVALENTS THIN WALL X                    |

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- ASSEMBLIES WITH FCI P/N'S 54200239 OR 54200240 END SEALS MUST BE USED WITH 20 TO 14AWG OR ISO EQUIVALENTS WIRES WITH INSULATION 01.75 TO 02.77 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.

- 6 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 CI5005-CUST 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)

- 7 USE WITH THE FOLLOWING APPLICABLE COMPONENTS AS NEEDED:  
 CAVITY PLUG FCI P/N 54200005 (CHRYSLER P/N 56038308)  
 DOUBLE X-MAS TREE CLIP FCI P/N 54200010 / FORWARD STOP  
 DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04710791  
 DOUBLE X-MAS TREE CLIP CHRYSLER P/N 04625977  
 2.80MM APEX MALE TERMINAL PER FCI C15005-CUST SYMMETRICAL ABOUT  
 CENTERLINES FOR 180° ORIENTATION

8 TEST METHOD PER PERFORMANCE SPEC# 5AE/USCAR-2 REV. 5, CONNECTOR  
 ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSURE FORCE NOT TO  
 EXCEED 75N FOR THIS SYSTEM  
 WEDGE SEATING FORCES - 100N MAX  
 X-MAS TREE CLIP INSERTION FORCES - 75N MAX

9 FCI SUPPLIER CODE 52772, MOLD & CAVITY I.D. SIGNIFIES TOOL OWN  
 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.

- 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

- THIS DRAWING (H59010) REPLACES CHRYSLER DRAWING  
NUMBER 04687875 LEVEL "K", CHRYSLER DRAWING IS  
FOR REFERENCE ONLY FOR PREVIOUS CHANGES

- 13 P/N'S 54200240 AND F480510 BAKED AT 450°F FOR  
5 HOURS TO DRIVE OFF VOLATILES

|                        |                 |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |           |      |                |           |               |        |
|------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|-----------|---------------|--------|
| 12-01348               | F8              | APPLICABLE WIRE NOTES REFERRED FOR METRIC EQUIVALENT; WIRE APPLICATION FOR 542002741<br>END SEAL CHANGED TO 4-10-10MM                                                                                                                                              |                                                                                                                                                                                                                                                    |           |      |                |           |               |        |
| 12-1026                | E10<br>B23      | CONTRACTOR ASSEMBLES PIM'S F080510 TO F380510 AND END SEAL PIM F405010 ADDED FOR<br>TEMP CLASS TYPE 4/10IZMNG APPLICATIONS, CORRECTED PIM'S 542002739 TO 542002740 NOTED<br>SWITCHED IN ERROR AT REV N. ASSEMBLY PIM CHARIS UPDATED; NOTES UPDATED AND #13 ADOPTED |                                                                                                                                                                                                                                                    |           |      |                |           |               |        |
| 12-00884               | A41             | REVISED AND REORDN IN PDS SEE REV M3 FOR PREVIOUS CHANGES PCI NOT AFFECTED                                                                                                                                                                                         |                                                                                                                                                                                                                                                    |           |      |                |           |               |        |
| ENCL NO.               | THINKING        | GENERAL DESCRIPTION                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                    |           |      |                |           |               |        |
| PURCH SPEC             | TRAINING DESI   | APPLICATION USE:                                                                                                                                                                                                                                                   | THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY<br>AND THE PROPERTY OF FCJ. THIS DRAWING MAY NOT BE COPIED, REPRODUCED OR<br>DISCLOSED TO ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION<br>OF FCJ (C) 1991-1999 |           |      |                |           |               |        |
| REF A                  | ZER 8           | MATERIAL:                                                                                                                                                                                                                                                          | SEE CHART                                                                                                                                                                                                                                          | REVISION: | DATE | CAD SYSTEM     |           |               |        |
| TOLERANCES             | +0.0 I -0.2     | QUANTITY:                                                                                                                                                                                                                                                          | SEE CHART                                                                                                                                                                                                                                          | SCALE:    | DATE | DWG FILE       |           |               |        |
| CONTENTS:              | H59000 X H58002 | SOURCES:                                                                                                                                                                                                                                                           | SEE CHART                                                                                                                                                                                                                                          | PROJECT:  | DATE | FILE NAME      |           |               |        |
| DO NOT MESSAGE DRAWING |                 | ITEM:                                                                                                                                                                                                                                                              | A043                                                                                                                                                                                                                                               | JOB CODE: | QAN  | ANALYST        |           |               |        |
| ISSUED BY:             | DATE            | NAME                                                                                                                                                                                                                                                               | TITLE                                                                                                                                                                                                                                              |           |      | DRAWING NUMBER | REV.      | APPROVAL LINE |        |
| DESIGNED BY:           | DATE            | NAME                                                                                                                                                                                                                                                               | TITLE                                                                                                                                                                                                                                              |           |      | DRAWING NUMBER | REV.      | APPROVAL LINE |        |
| CHECKED BY:            | DATE            | NAME                                                                                                                                                                                                                                                               | TITLE                                                                                                                                                                                                                                              |           |      | DRAWING NUMBER | REV.      | APPROVAL LINE |        |
| APPROVED BY:           | DATE            | NAME                                                                                                                                                                                                                                                               | TITLE                                                                                                                                                                                                                                              |           |      | DRAWING NUMBER | REV.      | APPROVAL LINE |        |
| FILE NAME              | H59010          | DOCUMENT UNDER CONTROL NO MODIFICATION ALLOWED DISUSE                                                                                                                                                                                                              |                                                                                                                                                                                                                                                    |           |      |                | See Table |               | SEAL 2 |

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



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

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.