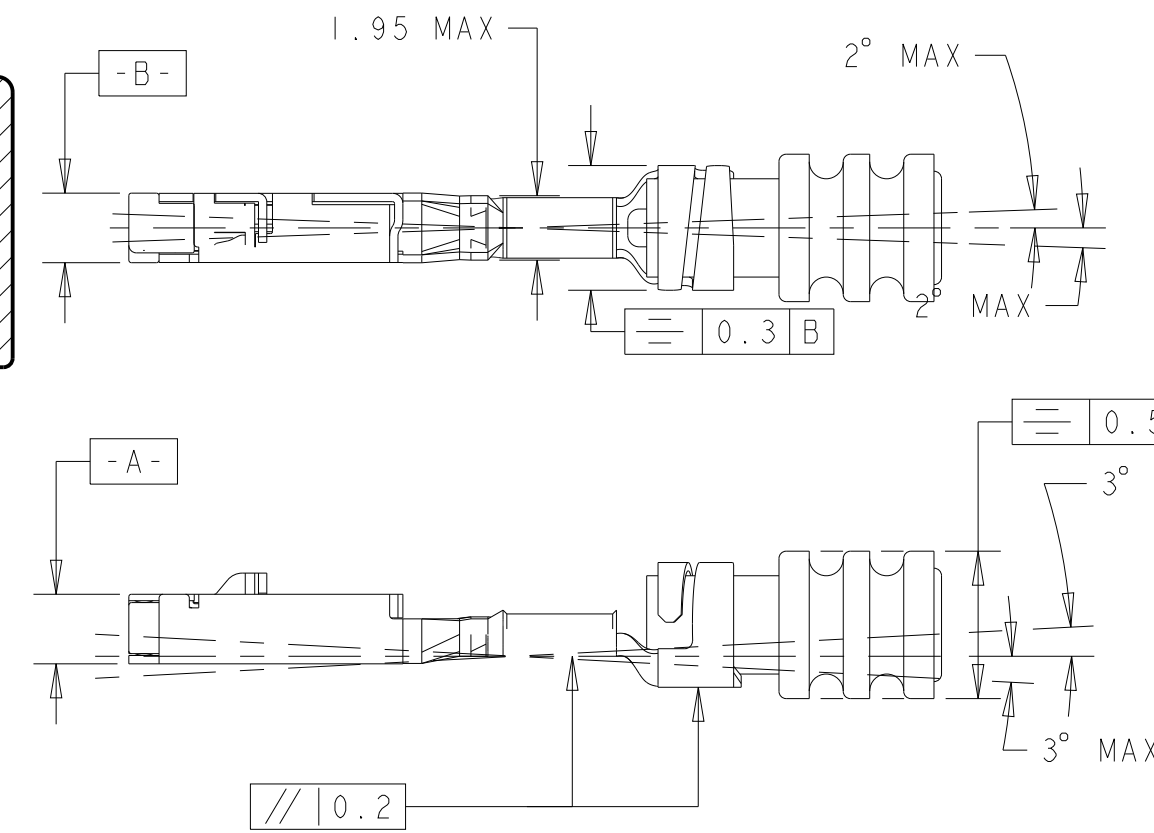
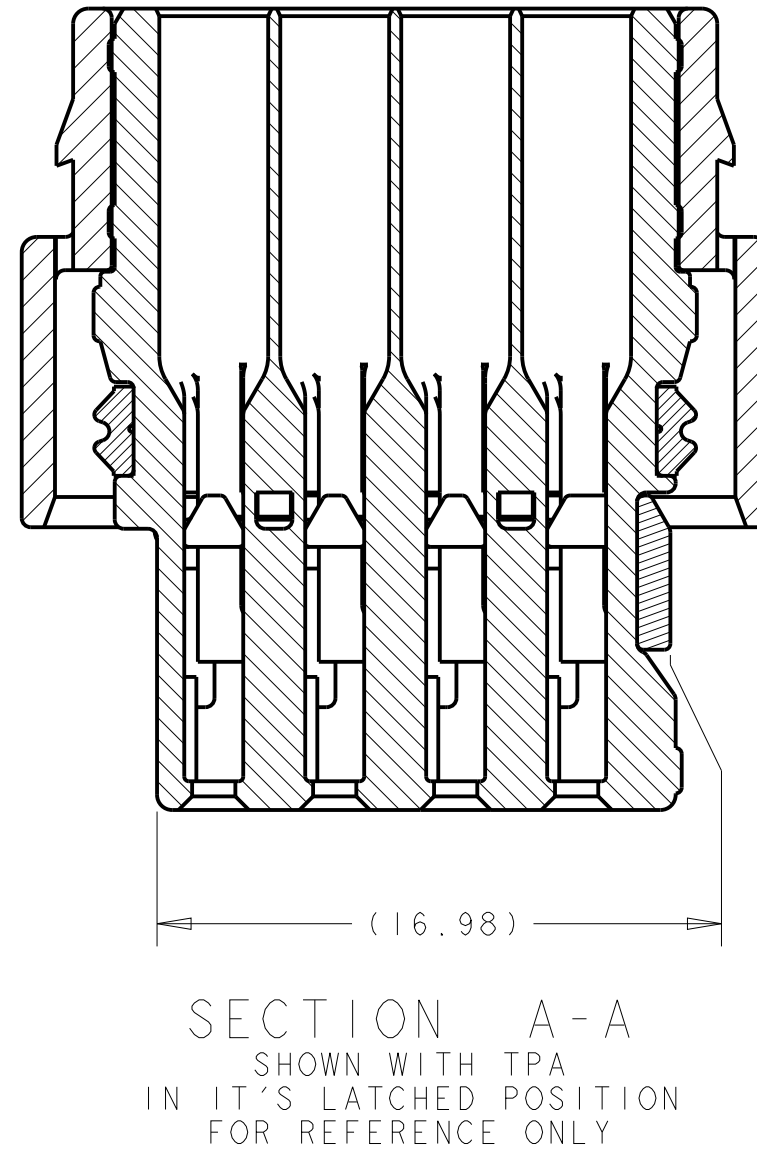
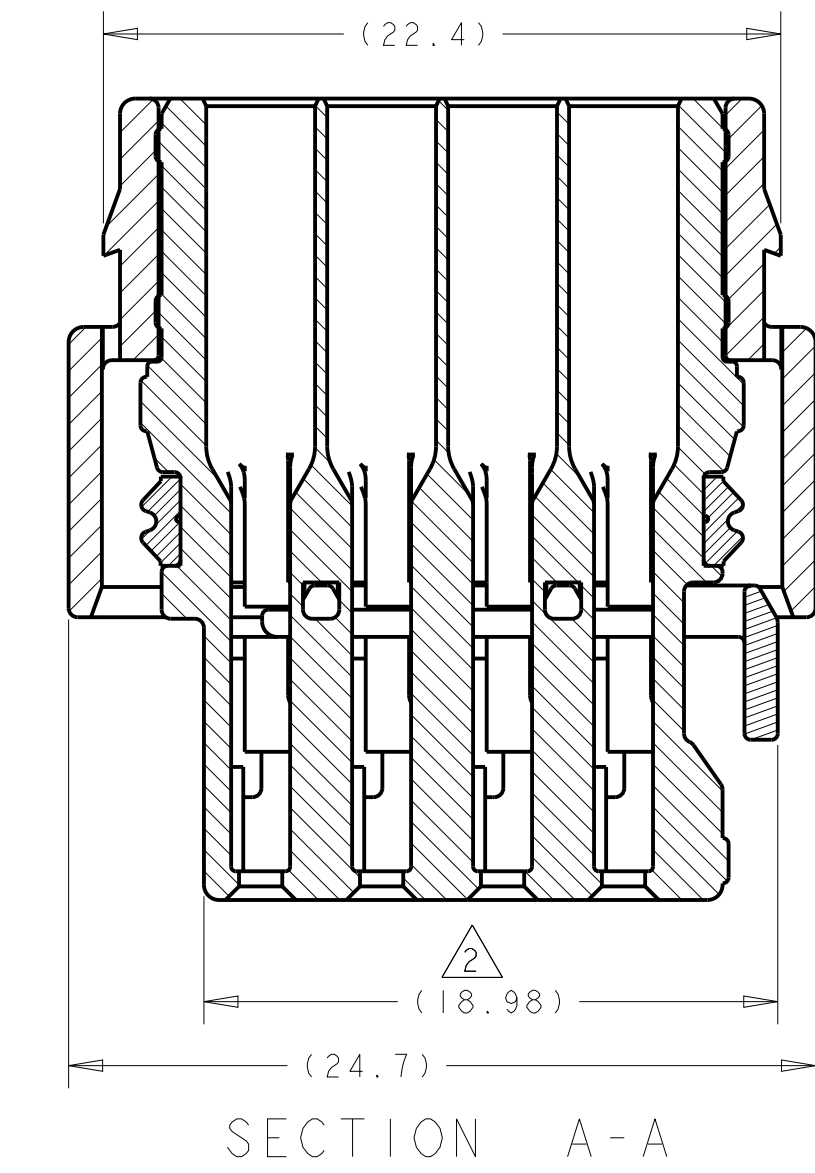
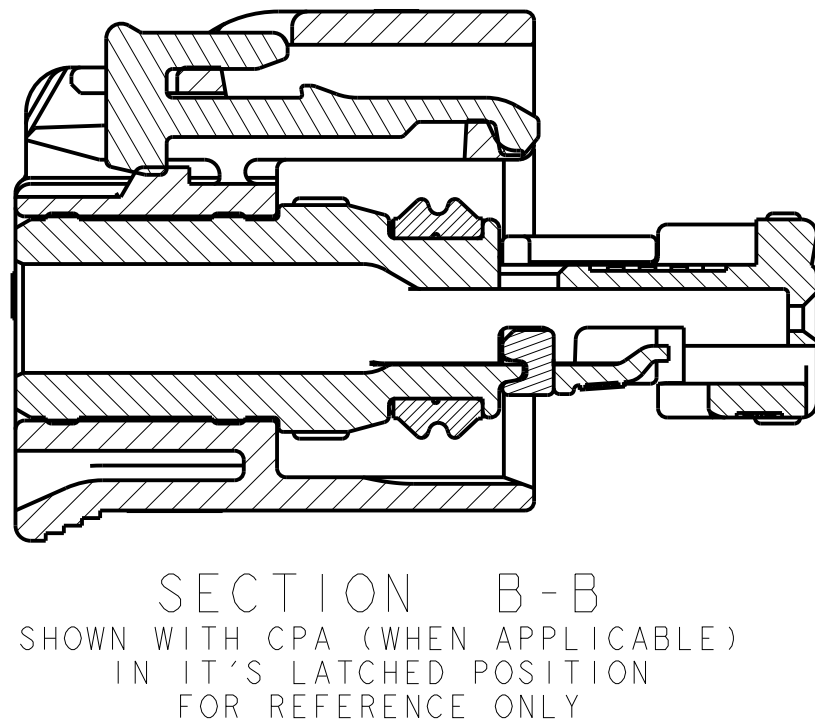
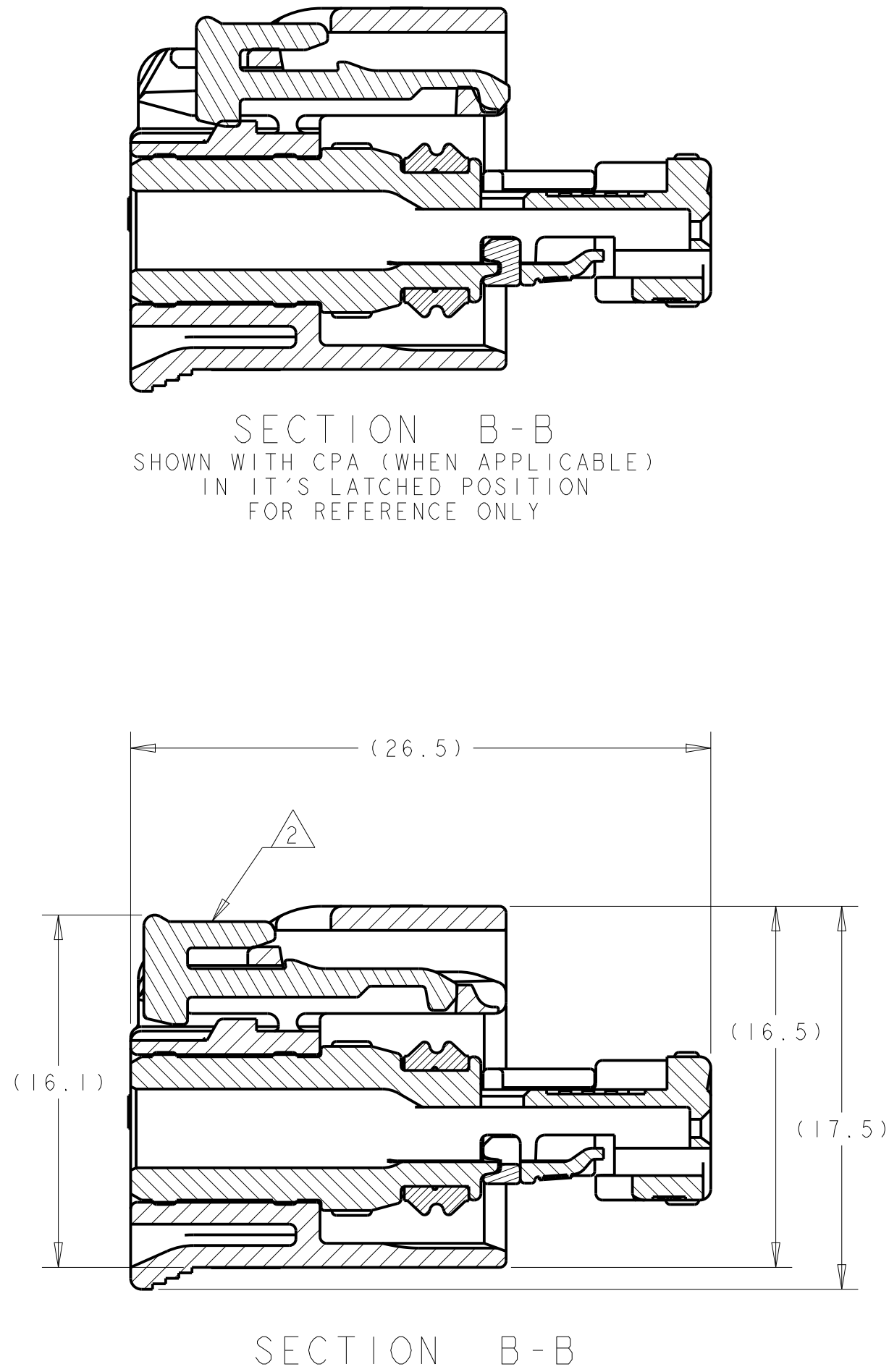
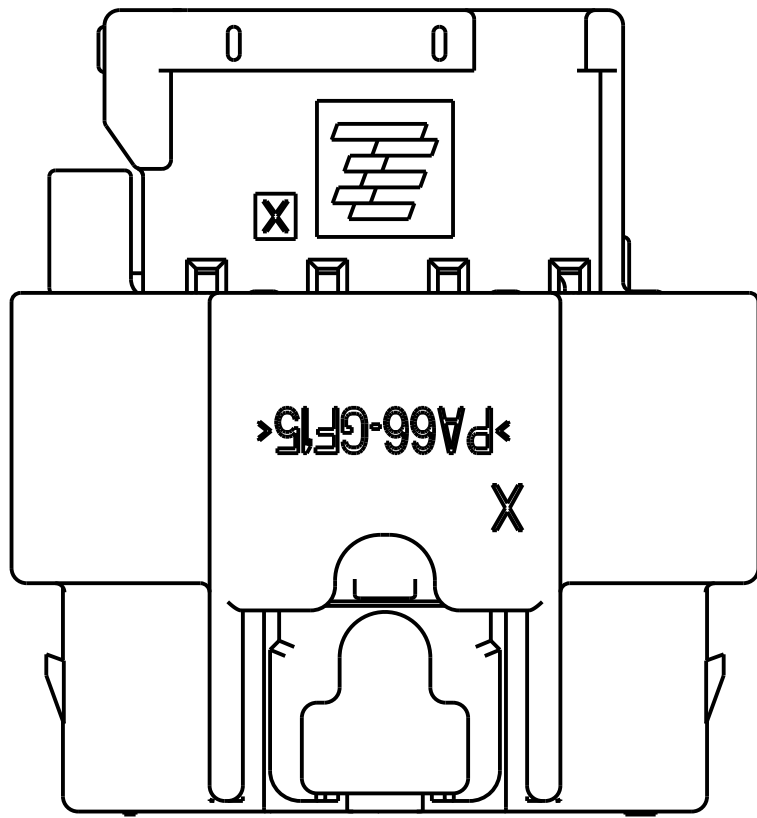
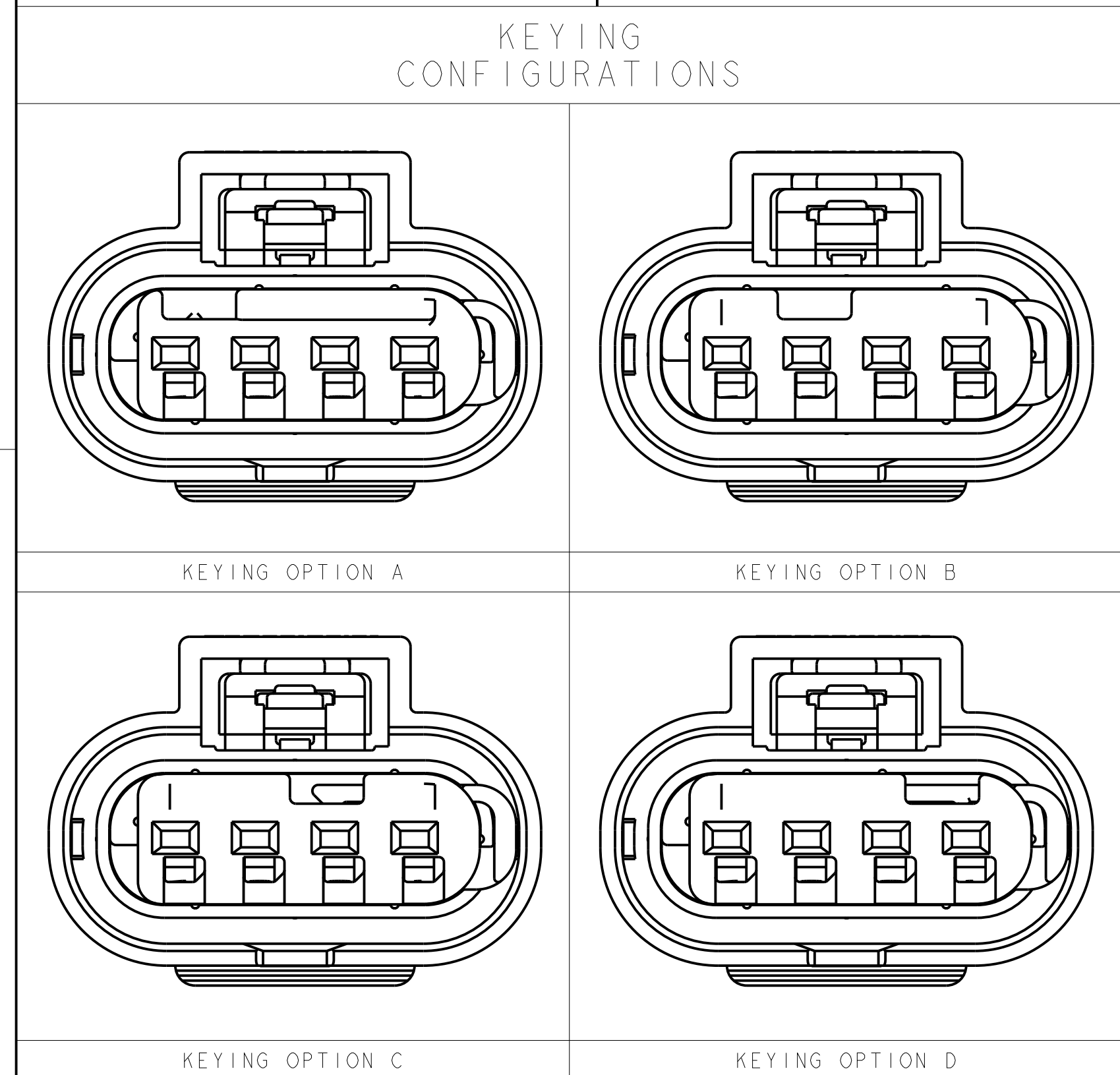
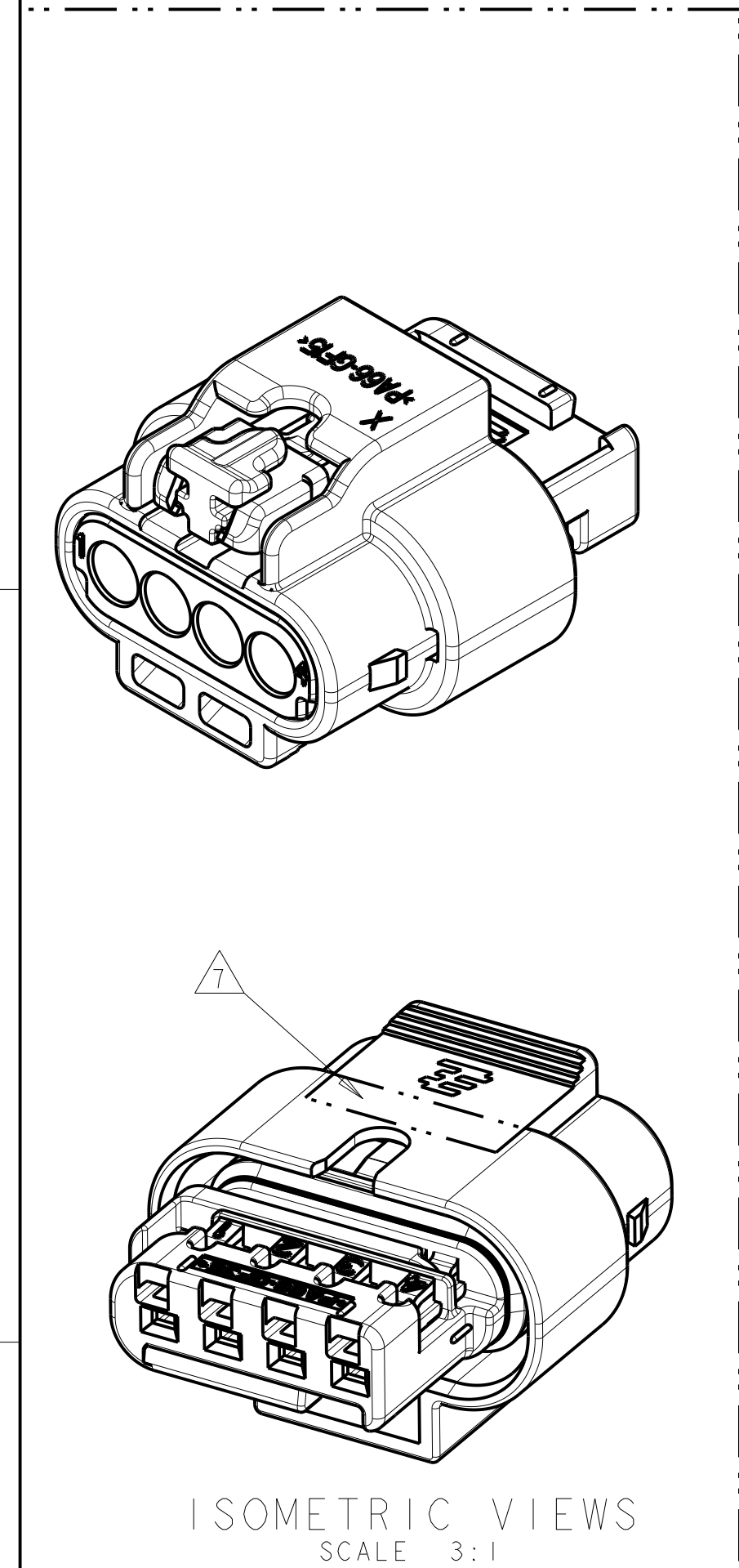
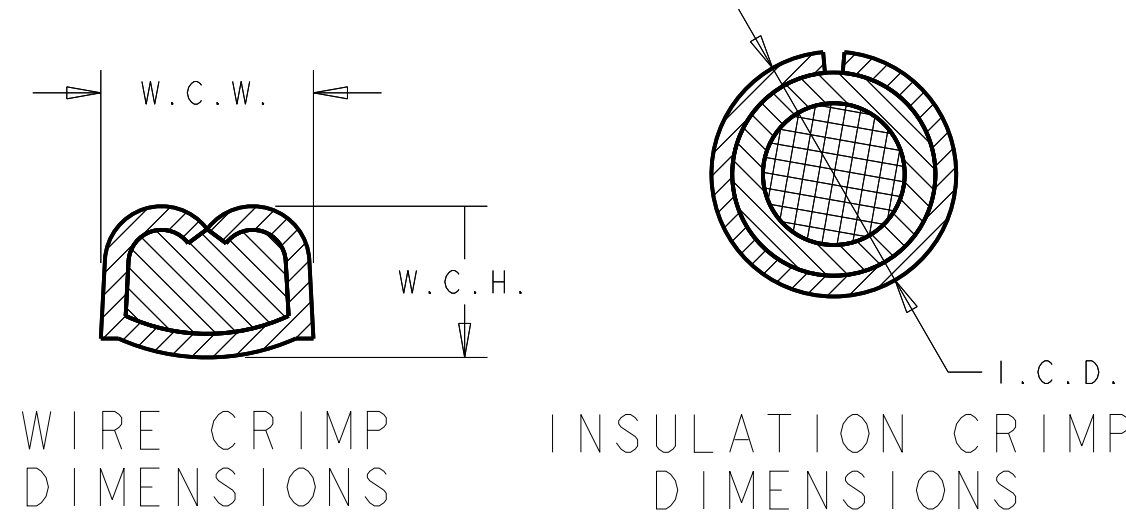




SECTION A-A  
SHOWN WITH TPA  
IN IT'S LATCHED POSITION  
FOR REFERENCE ONLY



| MAX TEMP | FEMALE TERMINAL PN | TERMINAL PLATING | AWG | APPLICABLE WIRE FINISHED O.D. | W.C.H.     | W.C.W.     | I.C.D.     | WIRE SEAL PART NUMBER |
|----------|--------------------|------------------|-----|-------------------------------|------------|------------|------------|-----------------------|
| 125C     | 1670146-1          | TIN              | 20  | 1.40 - 1.90mm                 | 0.84 ±0.03 | 1.57 ±0.05 | 3.25 ±0.05 | 967067-1              |
| 125C     | 1670146-2          | GOLD             | 20  | 1.40 - 1.90mm                 | 0.84 ±0.03 | 1.57 ±0.05 | 3.25 ±0.05 | 967067-1              |
| 125C     | 1670146-3          | SILVER           | 20  | 1.40 - 1.90mm                 | 0.84 ±0.03 | 1.57 ±0.05 | 3.25 ±0.05 | 967067-1              |
| 125C     | 1418850-1          | TIN              | 18  | 1.90 - 2.40mm                 | 1.11 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 125C     | 1418850-1          | TIN              | 16  | 1.90 - 2.40mm                 | 1.31 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 125C     | 1418850-2          | GOLD             | 18  | 1.90 - 2.40mm                 | 1.11 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 125C     | 1418850-2          | GOLD             | 16  | 1.90 - 2.40mm                 | 1.31 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 125C     | 1418850-3          | SILVER           | 18  | 1.90 - 2.40mm                 | 1.11 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 125C     | 1418850-3          | SILVER           | 16  | 1.90 - 2.40mm                 | 1.31 ±0.05 | 1.78 ±0.05 | 3.35 ±0.05 | 964972-1              |
| 150C     | 1670146-2          | GOLD             | 20  | 1.40 - 1.90mm                 | 0.84 ±0.03 | 1.57 ±0.05 |            | 2098582-1             |
| 150C     | 1670146-3          | SILVER           | 20  | 1.40 - 1.90mm                 | 0.84 ±0.03 | 1.57 ±0.05 |            | 2098582-1             |
| 150C     | 1418850-2          | GOLD             | 18  | 1.40 - 1.90mm                 | 1.11 ±0.05 | 1.78 ±0.05 |            | 2098582-1             |
| 150C     | 1418850-2          | GOLD             | 16  | 1.40 - 1.90mm                 | 1.31 ±0.05 | 1.78 ±0.05 |            | 2098582-1             |
| 150C     | 1418850-3          | SILVER           | 18  | 1.40 - 1.90mm                 | 1.11 ±0.05 | 1.78 ±0.05 |            | 2098582-1             |
| 150C     | 1418850-3          | SILVER           | 16  | 1.40 - 1.90mm                 | 1.31 ±0.05 | 1.78 ±0.05 |            | 2098582-1             |

- PART NUMBER 1-1456426-5 SHOWN ON DRAWING.
- TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
- TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TE MCON 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
- APPLICABLE HEADER INTERFACE DRAWING 114-18679-3 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TE CONNECTIVITY PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTATIVE OR CUSTOMER SERVICE.
- MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
- NOTE LEFT BLANK INTENTIONALLY
- TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = 3 DIGIT JULIAN DAY, S = 1 DIGIT SHIFT) AND TE ASSEMBLY PART NUMBER PRINTED IN THIS LOCATION AT ASSEMBLY.
- FOR OPTIONAL TERMINAL CAVITY BLOCKING, USE TE CONNECTIVITY BLIND PLUG PART NUMBER 967056-1 FOR 125°C MAX TEMPERATURE.
- PROTOTYPE CONFIGURATION NOT SHOWN.
- PROTOTYPE ASSEMBLIES USE GERMAN OUTER HOUSING P/N: 1718657-1, CPA P/N: 1670193-1 AND SEAL P/N: 1718659-1.
- TPA ENGAGE FORCE: PRESET TO FULL >= 2 N AND <= 60 N.
- TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET >= 2 N AND <= 60 N
- CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONECTORS MATED >= 40 N.
- CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED <30 N.
- POLARIZATION FEATURE EFFECTIVENESS:  
CONNECTOR MATED TURNED 180° NO MATING > 125 N.  
WRONG KEYING NO MATING > 125 N.
- VALIDATED UP TO USACAR-2 TEMPERATURE CLASS IV (150°C).
- SEE INSTRUCTION SHEET 408-8928.
- ICD IS DEPENDENT UPON WIRE INSULATION TYPE AND OD. MUST BE SUFFICIENT TO GRIP SEAL SO IT DOES NOT SLIDE OUT OF INSULATION CRIMP WHEN INSERTING INTO CONNECTOR CAVITY BUT NOT TEAR THE SEAL.
- REFERENCE ISOMETRIC VIEWS ON SHEET 2.

|          |           |         |   |             |
|----------|-----------|---------|---|-------------|
| RELEASED | 2138907-1 | GRAY    | D | 4-1456426-4 |
| RELEASED | 2138907-1 | BLUE    | C | 4-1456426-3 |
| RELEASED | 2138907-1 | NATURAL | B | 4-1456426-2 |
| RELEASED | 2138907-1 | BLACK   | A | 4-1456426-1 |
| RELEASED | 1488787-1 | GRAY    | D | 1-1456426-8 |
| RELEASED | 1488787-1 | BLUE    | C | 1-1456426-7 |
| RELEASED | 1488787-1 | NATURAL | B | 1-1456426-6 |
| RELEASED | 1488787-1 | BLACK   | A | 1-1456426-5 |
| RELEASED | N/A       | GRAY    | D | 1-1456426-4 |
| RELEASED | N/A       | BLUE    | C | 1-1456426-3 |
| RELEASED | N/A       | NATURAL | B | 1-1456426-2 |
| RELEASED | N/A       | BLACK   | A | 1-1456426-1 |

|          |  |  |  |           |
|----------|--|--|--|-----------|
| OBSOLETE |  |  |  | 1456426-0 |
|          |  |  |  | 1456426-7 |
|          |  |  |  | 1456426-6 |
|          |  |  |  | 1456426-5 |
|          |  |  |  | 1456426-4 |
|          |  |  |  | 1456426-3 |
|          |  |  |  | 1456426-2 |
|          |  |  |  | 1456426-1 |
|          |  |  |  |           |
|          |  |  |  |           |

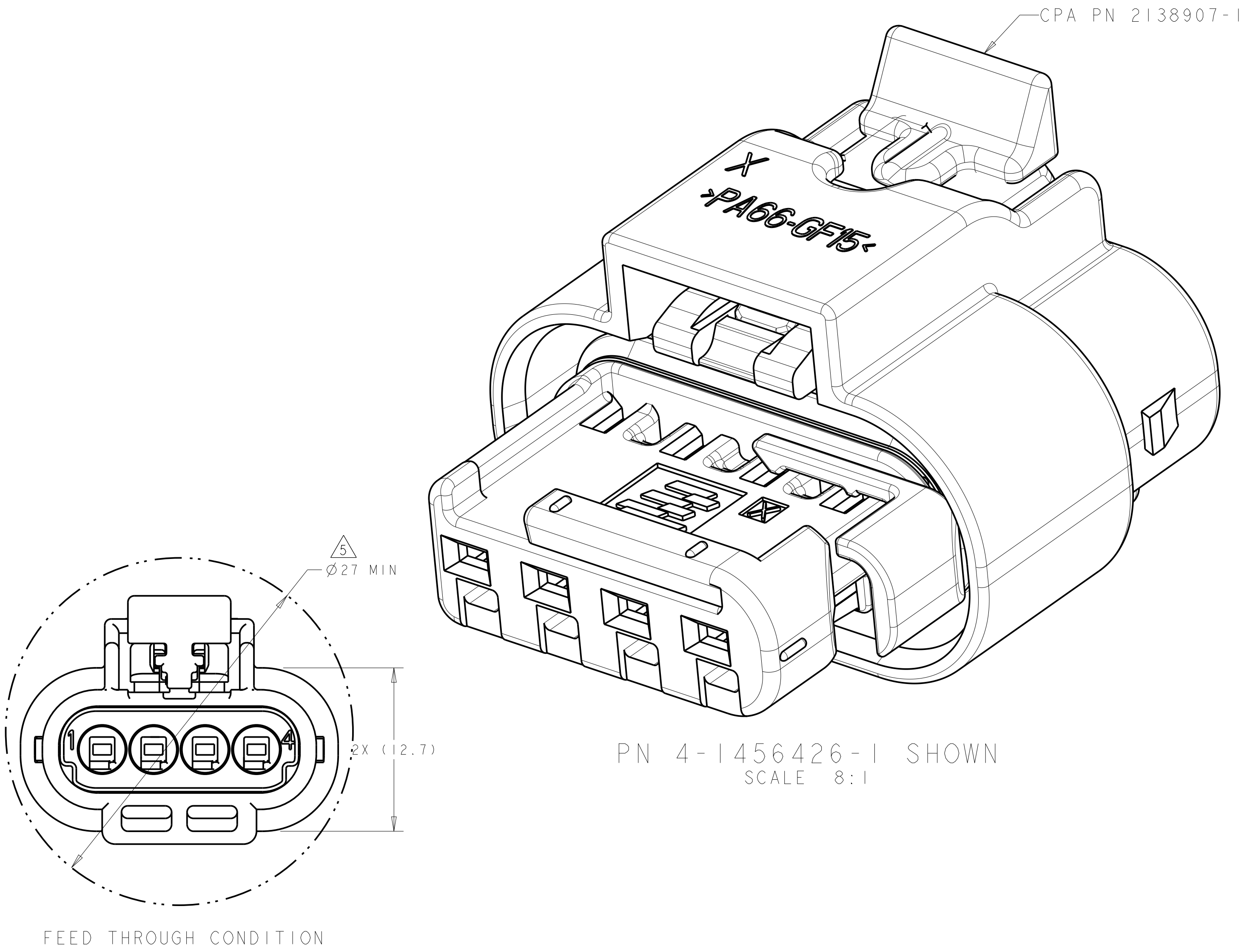
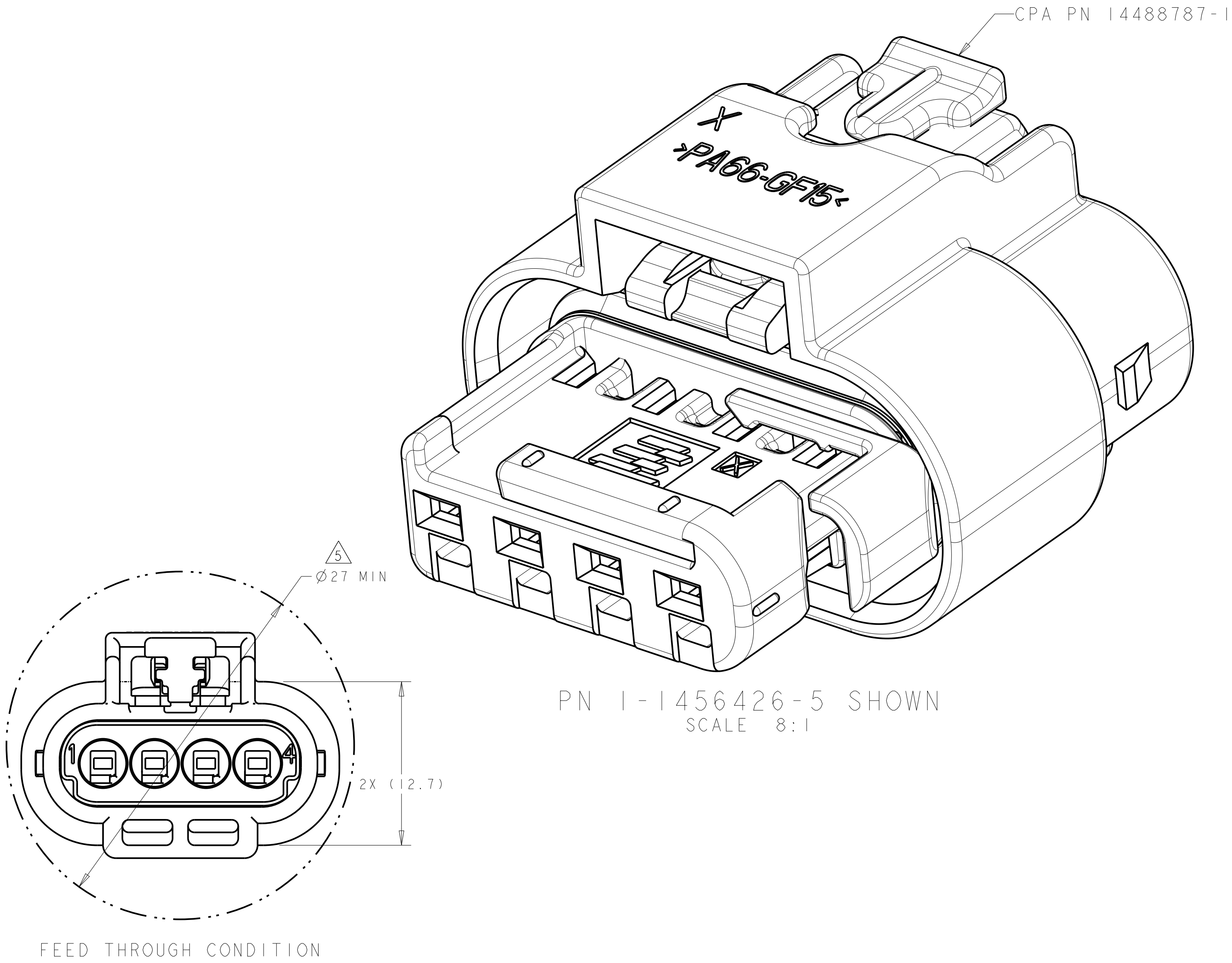
|        |     |               |     |             |
|--------|-----|---------------|-----|-------------|
| STATUS | CPA | COLOR         | KEY | PART NUMBER |
|        |     | INNER HOUSING |     |             |

|                                        |  |                                      |                 |  |
|----------------------------------------|--|--------------------------------------|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN<br>CM<br>G. FORISKA<br>25SEP2006 | TE Connectivity |  |
| DIMENSIONS:                            |  | CM<br>G. MARTIN<br>25SEP2006         | NAME            |  |
| mm                                     |  | APVD<br>G. MARTIN<br>25SEP2006       | PRODUCT SPEC    |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPLICATION SPEC                     |                 |  |
| 0 PLC ±.3                              |  | WEIGHT 4.3gms                        |                 |  |
| 1 PLC ±0.10                            |  | CAGE CODE DRAWING NO                 |                 |  |
| 2 PLC ±.1                              |  | RESTRICTED TO                        |                 |  |
| 3 PLC ±.1                              |  | A100779C=1456426                     |                 |  |
| 4 PLC ±.1                              |  | SCALE 4:1                            |                 |  |
| ANGLES FINISH                          |  | SHEET 1 OF 2                         |                 |  |
| MATERIAL                               |  | REV B3                               |                 |  |
| SEE TABLE                              |  | CUSTOMER DRAWING                     |                 |  |



| REVISIONS |      |             |      |      |       |
|-----------|------|-------------|------|------|-------|
| P.        | LTR. | DESCRIPTION | DATE | DWN. | APVD. |
| -         | -    | SEE SHEET 1 | -    | -    | -     |
|           |      |             |      |      |       |
|           |      |             |      |      |       |
|           |      |             |      |      |       |

ISOMETRIC VIEWS



|                                        |             |                                        |                                                                             |               |
|----------------------------------------|-------------|----------------------------------------|-----------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |             | DWN M. FORISKA 25SEP2006               | TE Connectivity                                                             |               |
|                                        |             | CHK G. MARTIN 25SEP2006                |                                                                             |               |
|                                        |             | APVD G. MARTIN 25SEP2006               |                                                                             |               |
|                                        |             |                                        |                                                                             |               |
| DIMENSIONS:                            |             | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME                                                                        |               |
| mm                                     | 0 PLC ±0.3  | 1 PLC ±0.3                             | CONNECTOR ASSEMBLY, FEMALE, 4 POSITION SEALED, 1.2mm STANDARD LATCH VERSION |               |
|                                        | 2 PLC ±0.10 | 3 PLC ±0.10                            |                                                                             |               |
|                                        | 4 PLC ±0.10 | 5 PLC ±0.10                            |                                                                             |               |
|                                        | ANGLES ±1°  | FINISH                                 |                                                                             |               |
| MATERIAL                               | SEE TABLE   |                                        | SIZE                                                                        | RESTRICTED TO |
|                                        |             |                                        | A100779C=1456426                                                            |               |
|                                        |             |                                        | CUSTOMER DRAWING                                                            |               |
|                                        |             |                                        | SCALE 4:1                                                                   | SHEET 2 OF 2  |
|                                        |             |                                        |                                                                             | REV B.3       |

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