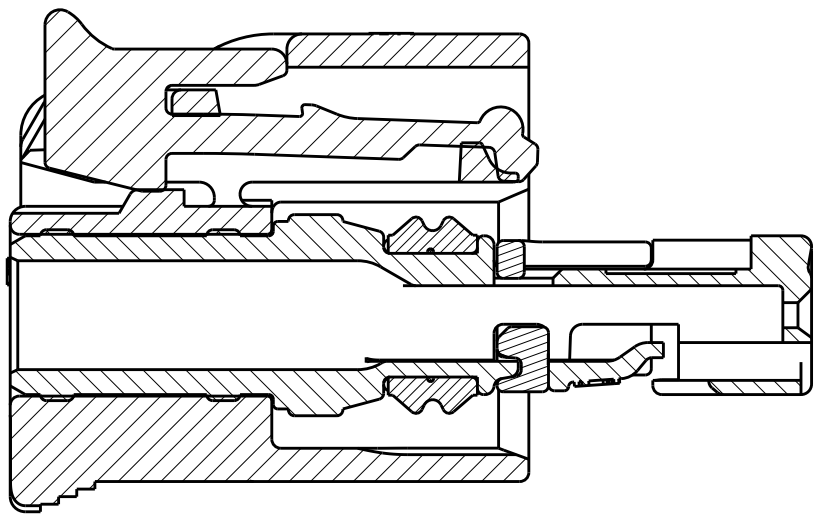
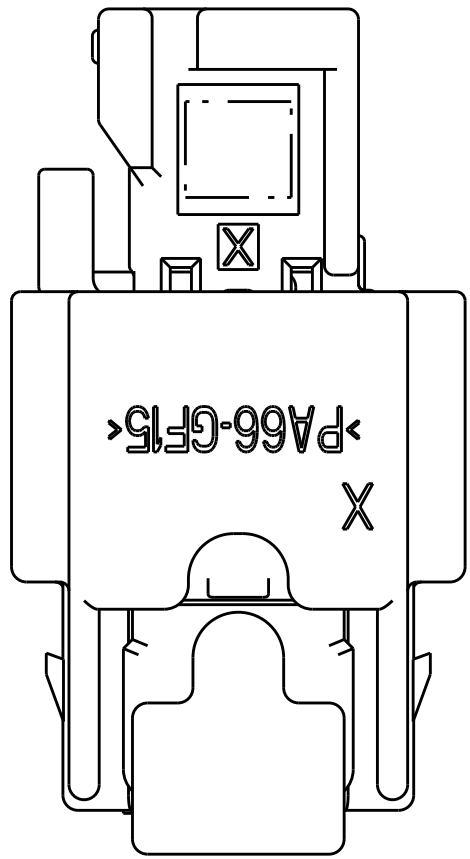
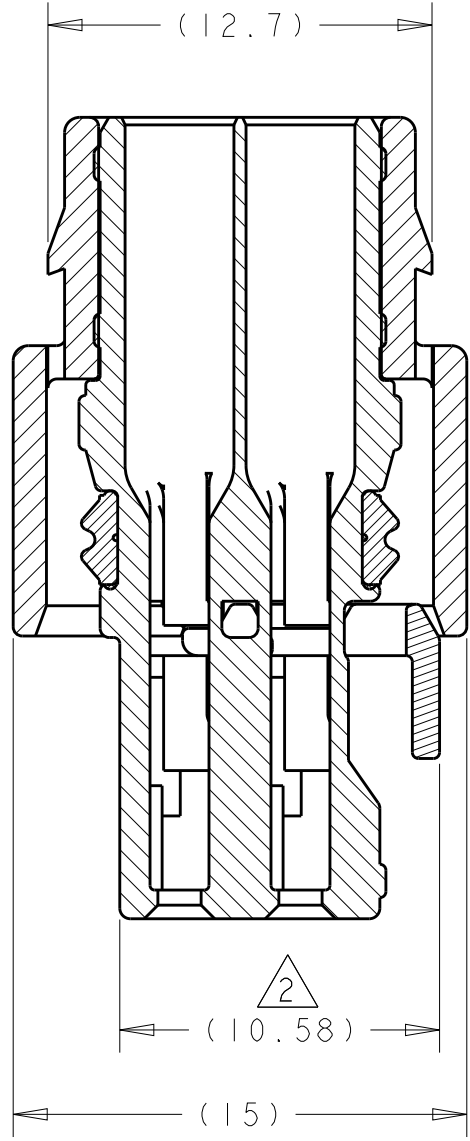


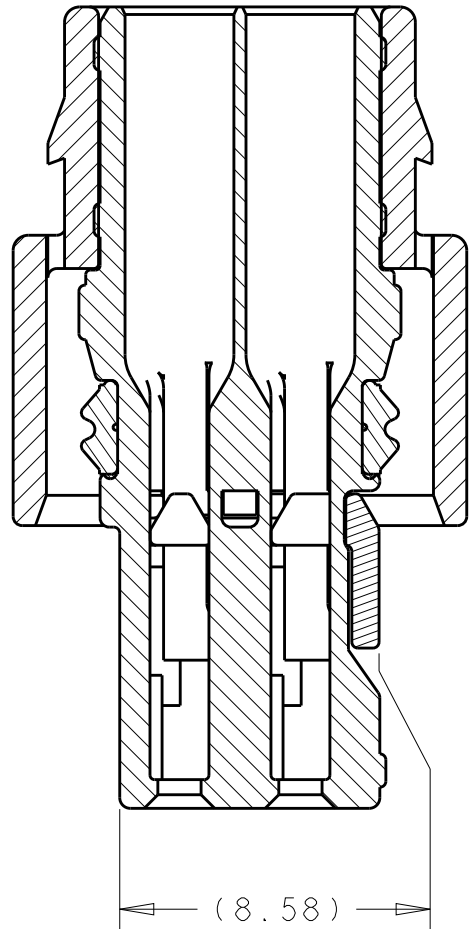
1. PART NUMBER 1-1924067-9 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8968 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TE MCON 1.2-CB (CLEAN BODY) TABLE FOR APPLICABLE PART NUMBERS.
4. APPLICABLE HEADER INTERFACE DRAWING 114-18679-3 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TYCO ELECTRONICS PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTATIVE OR CUSTOMER SERVICE.
5. MINIMUM FEED THROUGH CONDITION WITH 1.0mm CLEARANCE ALL AROUND.
6. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
7. NOTE LEFT BLANK INTENTIONALLY.
8. PART NUMBERS 1924067-7, -8, 1-7, 1-8 INNER HOUSING ARE ASSEMBLED 180°.
9. PROTOTYPE ASSEMBLIES USE GERMAN OUTER HOUSING P/N: 1718648-1, CPA P/N: 1670193-1 AND SEAL P/N: 1718650-1.
10. NOTE DELETED
11. TPA ENGAGE FORCE: PRESET TO FULL  $\geq 2$  N AND  $\leq 60$  N.
12. TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET  $\geq 2$  N AND  $\leq 60$  N.
13. CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONNECTORS MATED  $\geq 40$  N.
14. CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED  $< 30$  N.
15. POLARIZATION FEATURE EFFECTIVENESS:  
CONNECTOR MATED TURNED 180° NO MATING  $> 125$  N.  
WRONG KEYING NO MATING  $> 125$  N.
16. VALIDATED UP TO USCAR TEMPERATURE CLASS III.
17. SEE INSTRUCTION SHEET 408-8928.
18. REFERENCE SHEET 2 FOR ISOMETRIC VIEWS.
19. TERMINAL 1670146-x REPLACES 1418847-x



SECTION B-B  
SHOWN WITH CPA (WHEN APPLICABLE)  
IN IT'S LATCHED POSITION  
FOR REFERENCE ONLY

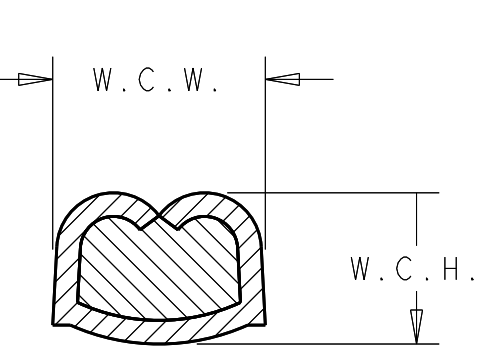
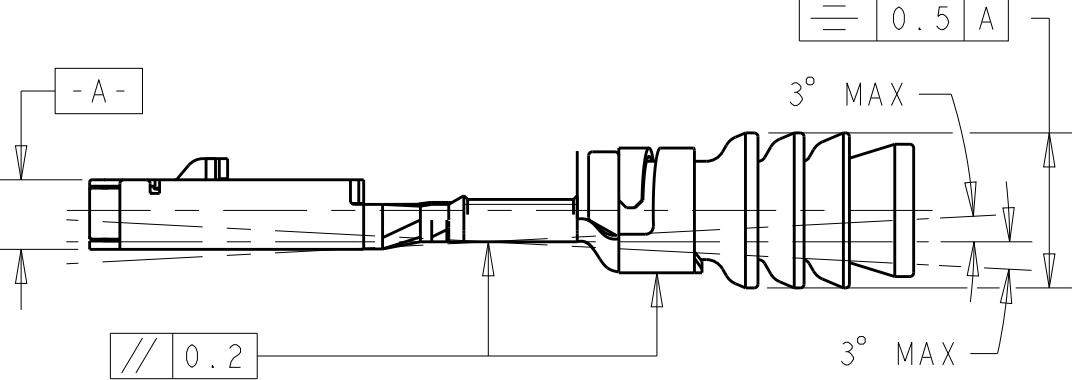
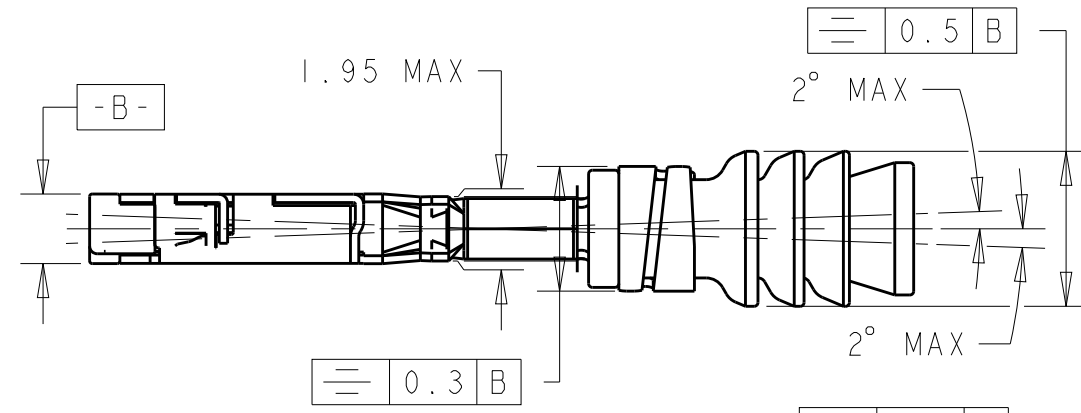


SECTION A-A

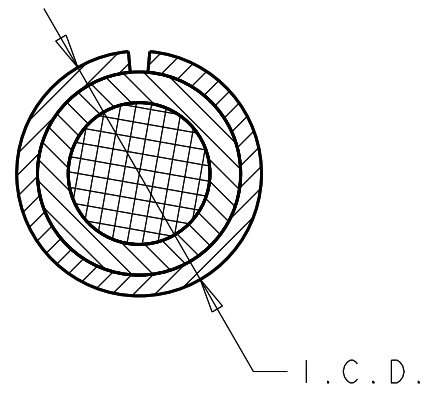


SECTION A-A  
SHOWN WITH TPA  
IN IT'S LATCHED POSITION  
FOR REFERENCE ONLY

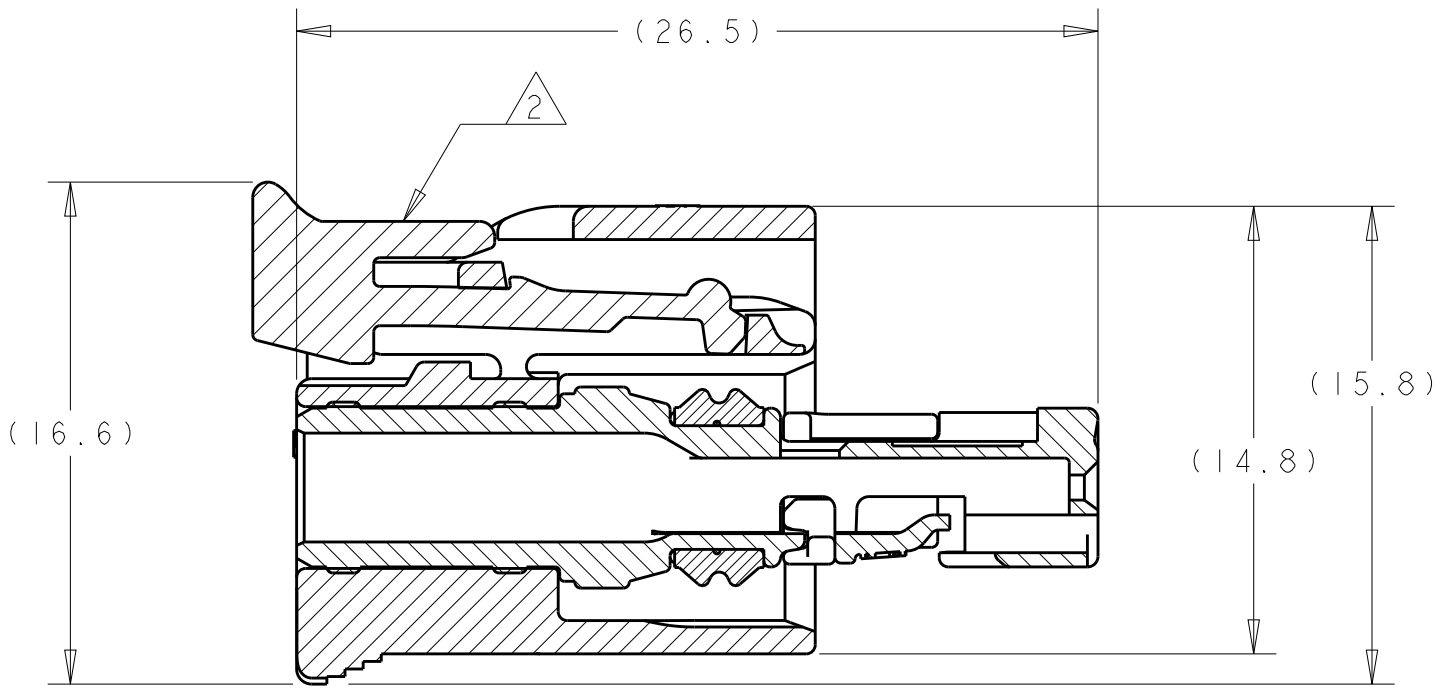
| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| B5        |     | REVISED PER ECO-12-019932 | 13NOV2012 | DLD | SLM  |
| B6        |     | REVISED PER ECO-14-014610 | 26SEP2014 | DLD | SLM  |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |



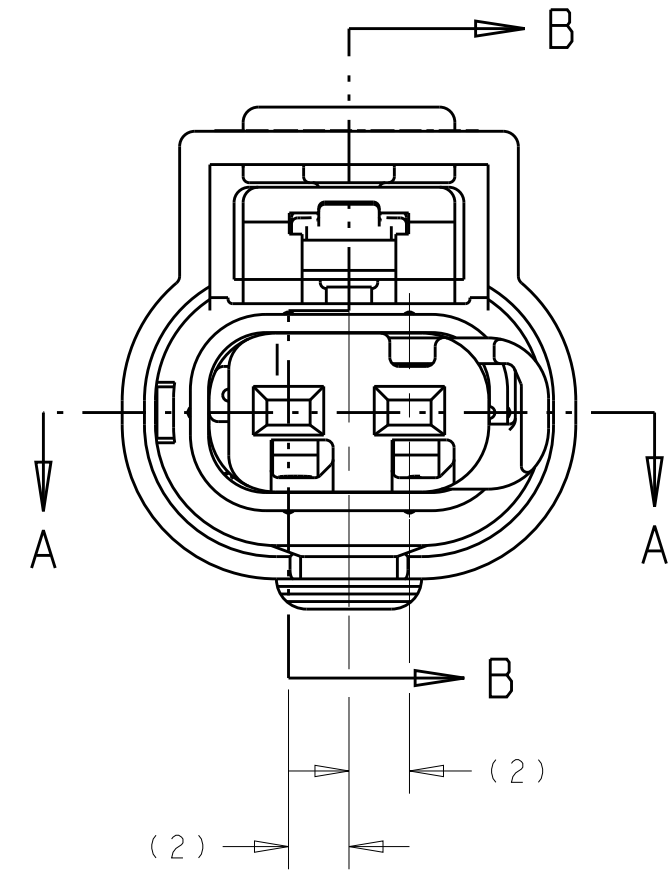
WIRE CRIMP  
DIMENSIONS



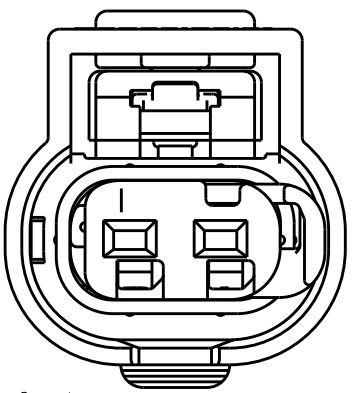
INSULATION CRIMP  
DIMENSIONS



SECTION B-B

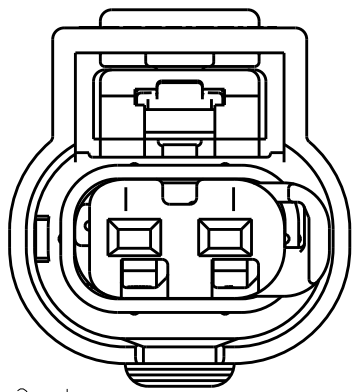


## KEYING CONFIGURATIONS



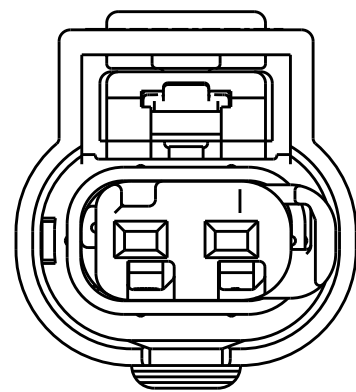
SCALE 3:1

KEYING OPTION A



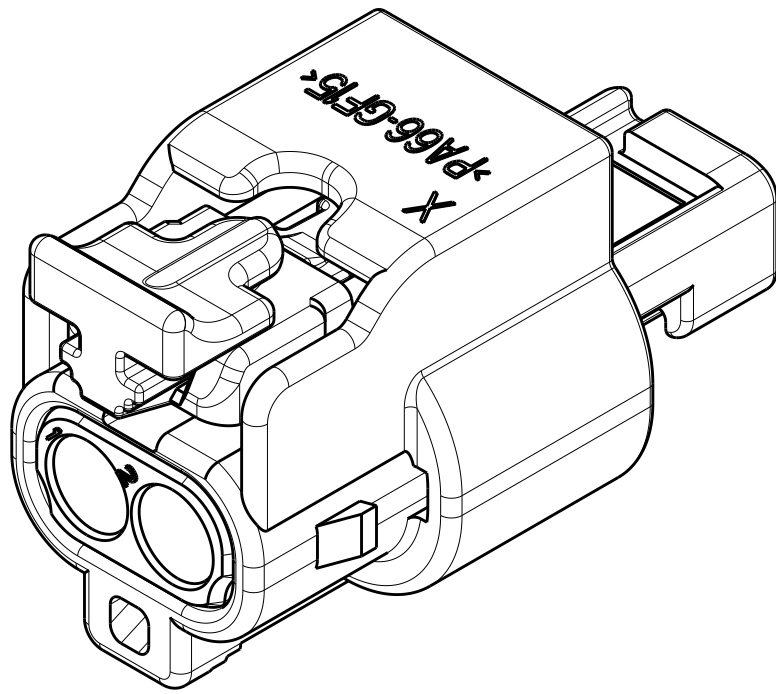
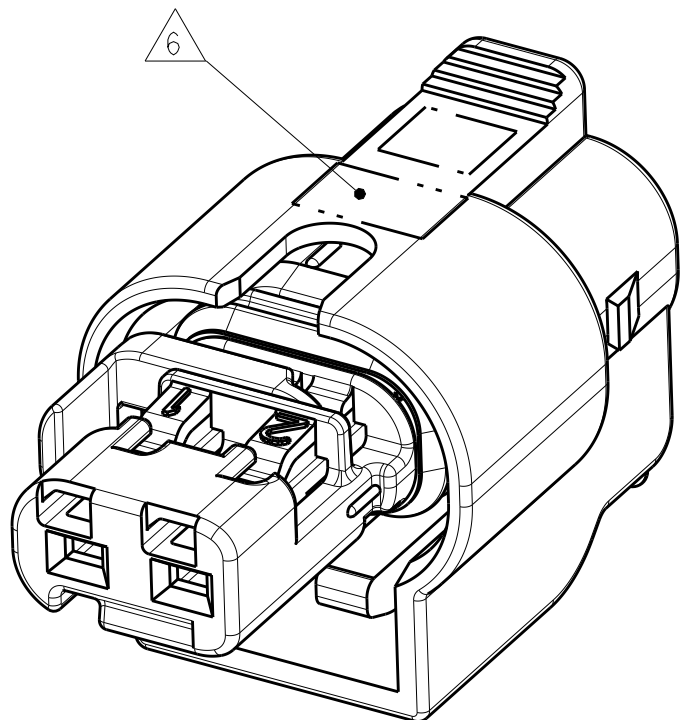
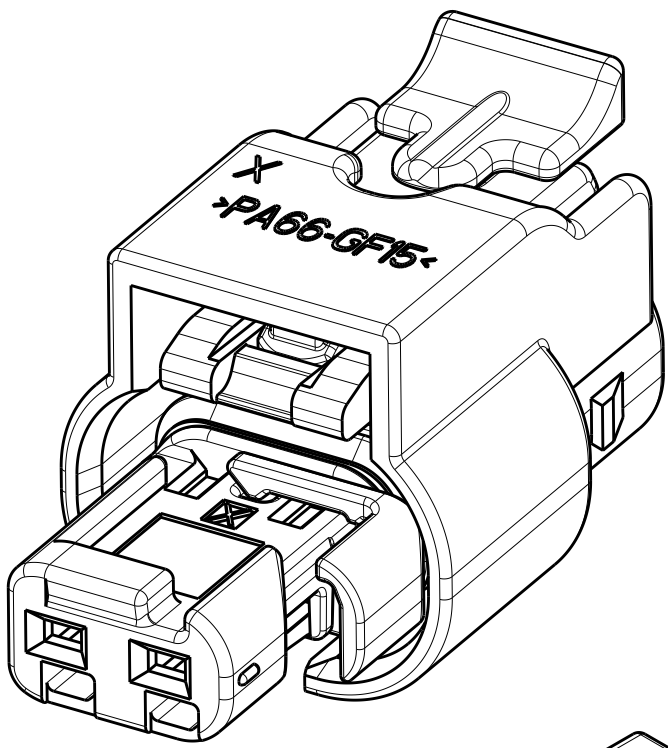
SCALE 3:1

KEYING OPTION B



SCALE 3:1

KEYING OPTION C



ISOMETRIC VIEWS  
1-1924067-9

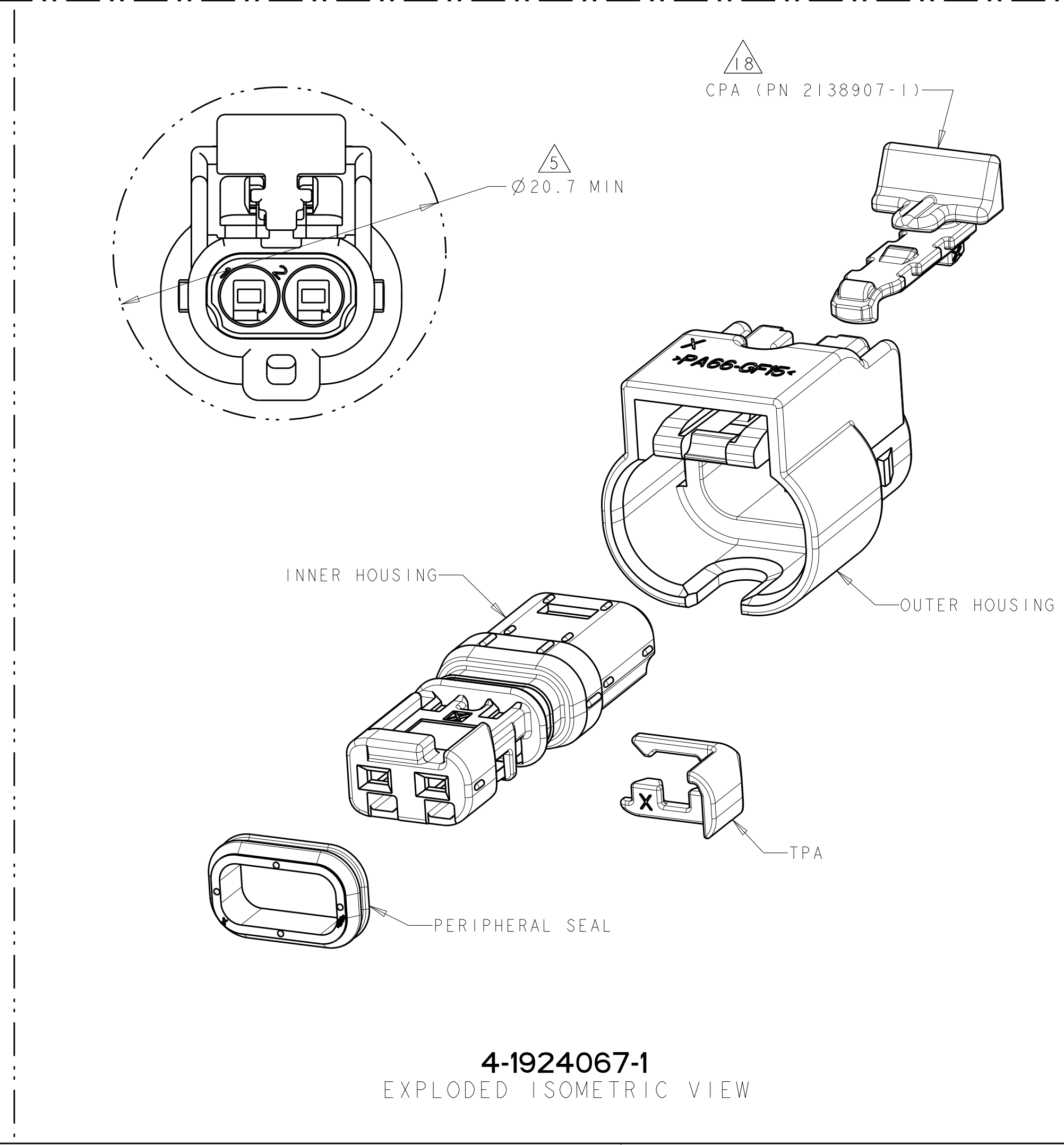
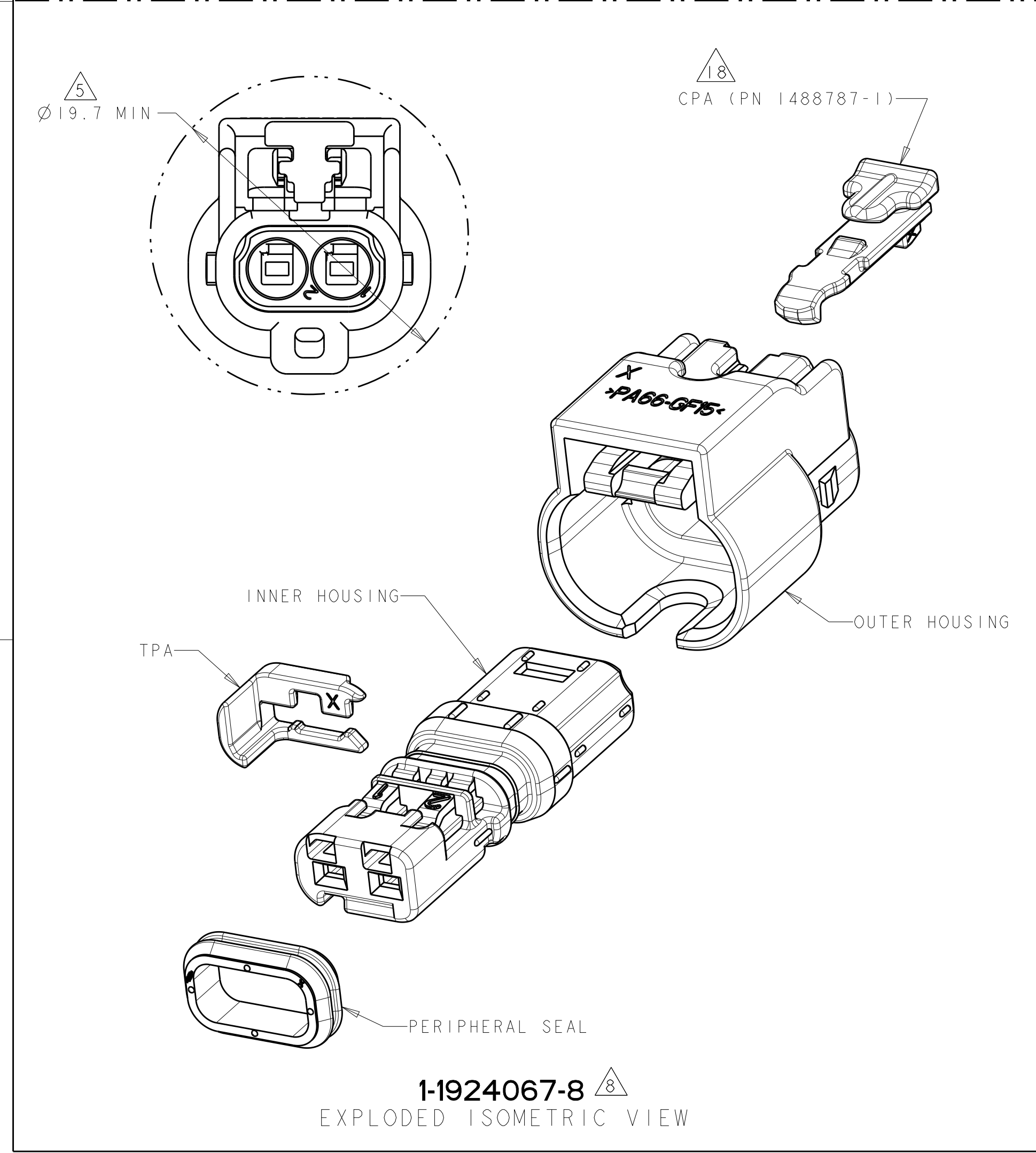
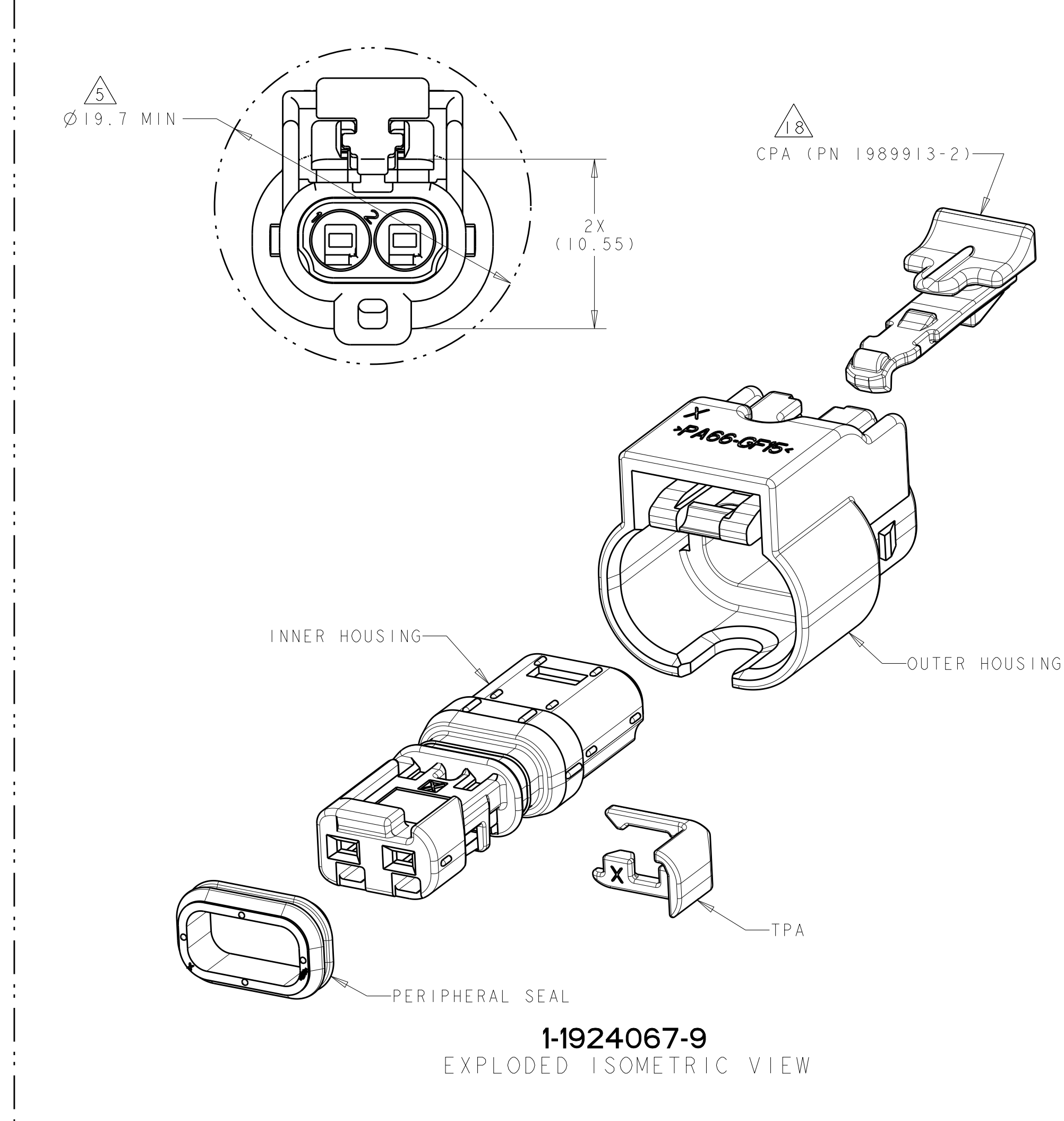
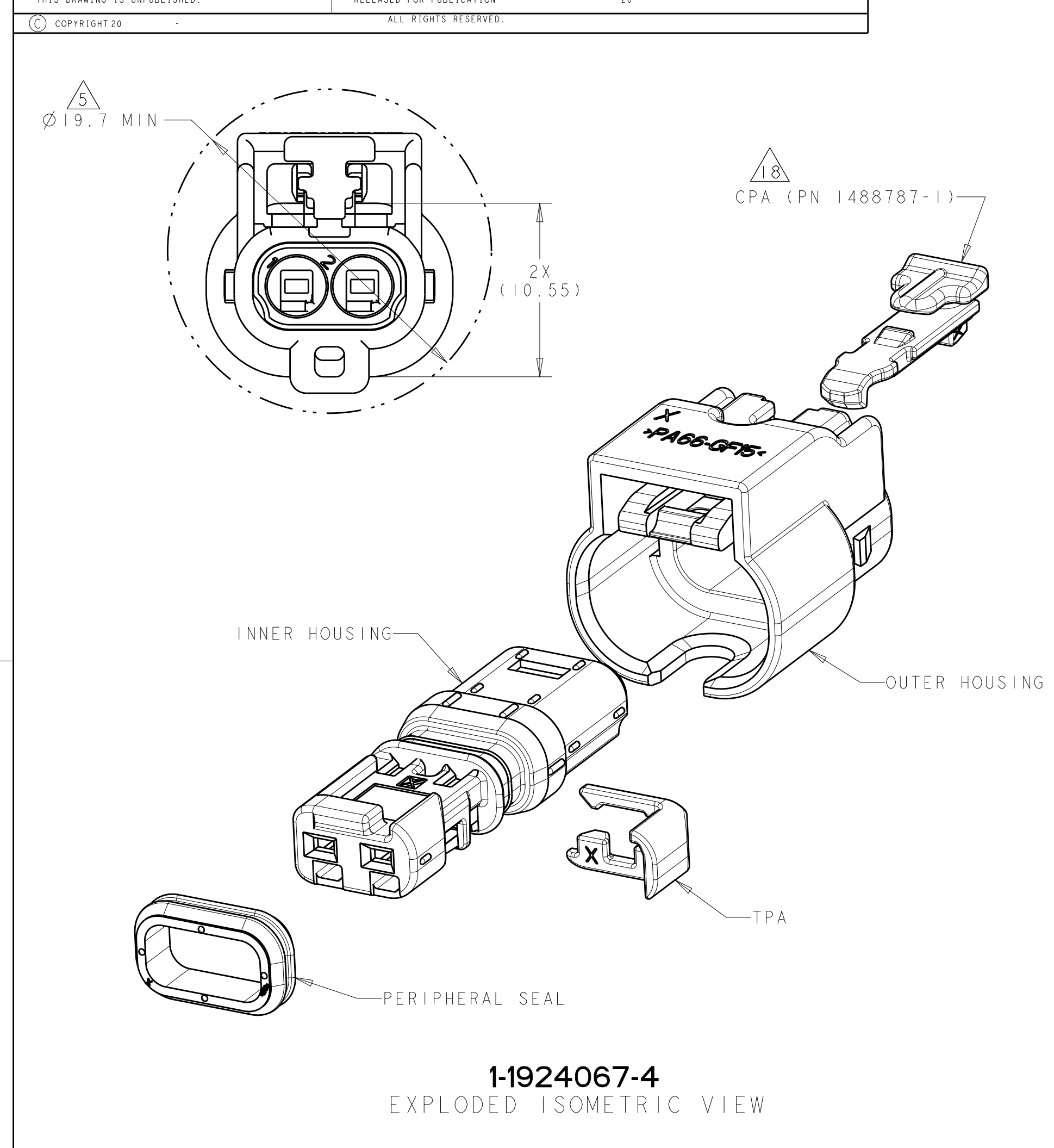
| TE MCON 1.2-CB (CLEAN BODY) |           |                      |          |                                  |                  |                                                                                  |               |                          |          |
|-----------------------------|-----------|----------------------|----------|----------------------------------|------------------|----------------------------------------------------------------------------------|---------------|--------------------------|----------|
| 9                           | 1670146-3 | SILVER               | 3.6 ±0.3 | 20                               | 1.4<br>TO<br>1.9 | 0.84 ±0.03                                                                       | 1.57<br>±0.05 | 3.25±0.05                | 967067-1 |
|                             | 1670146-2 | GOLD                 |          |                                  |                  |                                                                                  |               |                          |          |
|                             | 1670146-1 | TIN                  |          |                                  |                  |                                                                                  |               |                          |          |
|                             | 1418850-3 | SILVER               | 3.6 ±0.3 | 18<br>16<br>18<br>16<br>18<br>16 | 1.9<br>TO<br>2.4 | 1.11 ±0.05<br>1.31 ±0.05<br>1.11 ±0.05<br>1.31 ±0.05<br>1.11 ±0.05<br>1.31 ±0.05 | 1.78<br>±0.05 | 3.35±0.05                | 964972-1 |
| 1418850-2                   | GOLD      |                      |          |                                  |                  |                                                                                  |               |                          |          |
| 1418850-1                   | TIN       |                      |          |                                  |                  |                                                                                  |               |                          |          |
|                             |           |                      |          |                                  |                  |                                                                                  |               |                          |          |
| PART<br>NUMBER              | PLATING   | WIRE STRIP<br>LENGTH | AWG      | INSL.<br>RANGE                   | W.C.H.           | W.C.W.                                                                           | I.C.D.        | WIRE SEAL<br>PART NUMBER |          |

|          |        |           |         |   |             |
|----------|--------|-----------|---------|---|-------------|
| RELEASED | RED    | 2138907-1 | BLUE    | C | 4-1924067-3 |
| RELEASED | RED    | 2138907-1 | NATURAL | B | 4-1924067-2 |
| RELEASED | RED    | 2138907-1 | BLACK   | A | 4-1924067-1 |
| RELEASED | VIOLET | 1989913-2 | BLUE    | C | 2-1924067-1 |
| RELEASED | VIOLET | 1989913-2 | NATURAL | B | 2-1924067-0 |
| RELEASED | VIOLET | 1989913-2 | BLACK   | A | 1-1924067-9 |
| RELEASED | RED    | 1488787-1 | BLACK   | A | 1-1924067-8 |
| RELEASED | -      | -         | BLACK   | A | 1-1924067-7 |
| RELEASED | RED    | 1488787-1 | BLUE    | C | 1-1924067-6 |
| RELEASED | RED    | 1488787-1 | NATURAL | B | 1-1924067-5 |
| RELEASED | RED    | 1488787-1 | BLACK   | A | 1-1924067-4 |
| RELEASED | -      | -         | BLUE    | C | 1-1924067-3 |
| RELEASED | -      | -         | NATURAL | B | 1-1924067-2 |
| RELEASED | -      | -         | BLACK   | A | 1-1924067-1 |

|            |  |  |  |  |           |
|------------|--|--|--|--|-----------|
| 9 OBSOLETE |  |  |  |  | 1924067-8 |
|            |  |  |  |  | 1924067-7 |
|            |  |  |  |  | 1924067-6 |
| 9 OBSOLETE |  |  |  |  | 1924067-5 |
|            |  |  |  |  | 1924067-4 |
|            |  |  |  |  | 1924067-3 |
| 9 OBSOLETE |  |  |  |  | 1924067-2 |
|            |  |  |  |  | 1924067-1 |
|            |  |  |  |  |           |

|        |       |         |               |     |             |
|--------|-------|---------|---------------|-----|-------------|
| STATUS | COLOR | PART NO | COLOR         | KEY | PART NUMBER |
|        | CPA   | 18      | INNER HOUSING |     |             |

|                                        |   |                                                                                           |                                     |                  |        |
|----------------------------------------|---|-------------------------------------------------------------------------------------------|-------------------------------------|------------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |   | DWN<br>M. FORISKA<br>CHK<br>G. MARTIN<br>APVD<br>G. MARTIN                                | 25SEP2006<br>25SEP2006<br>25SEP2006 | NAME             |        |
| DIMENSIONS:<br>mm                      |   | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                    |                                     | PRODUCT SPEC     |        |
|                                        |   | 0 PLC ±.3<br>1 PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.1°<br>FINISH |                                     | APPLICATION SPEC |        |
| MATERIAL                               | - | WEIGHT                                                                                    | 2.07g                               | RESTRICTED TO    |        |
| SEE TABLE                              | - | CUSTOMER DRAWING                                                                          |                                     | A100779          |        |
|                                        |   |                                                                                           | SCALE 4:1                           | SHEET 1 OF 2     | REV B6 |



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

|                                        |                                        |                   |           |                 |                                                                             |
|----------------------------------------|----------------------------------------|-------------------|-----------|-----------------|-----------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>M. FORISKA | 25SEP2006 | TE Connectivity |                                                                             |
| DIMENSIONS:                            |                                        | CHK<br>G. MARTIN  | 25SEP2006 |                 |                                                                             |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>G. MARTIN | 25SEP2006 | NAME            | CONNECTOR ASSEMBLY, FEMALE, 2 POSITION SEALED, 1.2mm STANDARD LATCH VERSION |
|                                        | 0 PLC ±                                | PRODUCT SPEC      |           | SIZE            |                                                                             |
|                                        | 1 PLC ±0.3                             | APPLICATION SPEC  |           | CAGE CODE       |                                                                             |
|                                        | 2 PLC ±0.10                            | WEIGHT            | 2.07g     | DRAWING NO      | A100779C=1924067                                                            |
|                                        | 3 PLC ±                                | CUSTOMER DRAWING  |           | RESTRICTED TO   | -                                                                           |
| MATERIAL                               | FINISH                                 | SCALE             | 4:1       | SHEET           | 2 OF 2                                                                      |
| SEE TABLE                              |                                        |                   |           | REV             | B6                                                                          |

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)