

| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| FX  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| FX  | 00   |           | U4  | REVISED PER ECO-11-005030 | 11MAR2011 | RK  | HMR  |
|     |      |           | V   | REVISED PER ECO-11-009058 | 02MAY2011 | DLD | WTW  |
|     |      |           | VI  | REVISED PER ECO-12-012119 | 05JUL2012 | DLD | DCM  |
|     |      |           |     |                           |           |     |      |

D

C

B

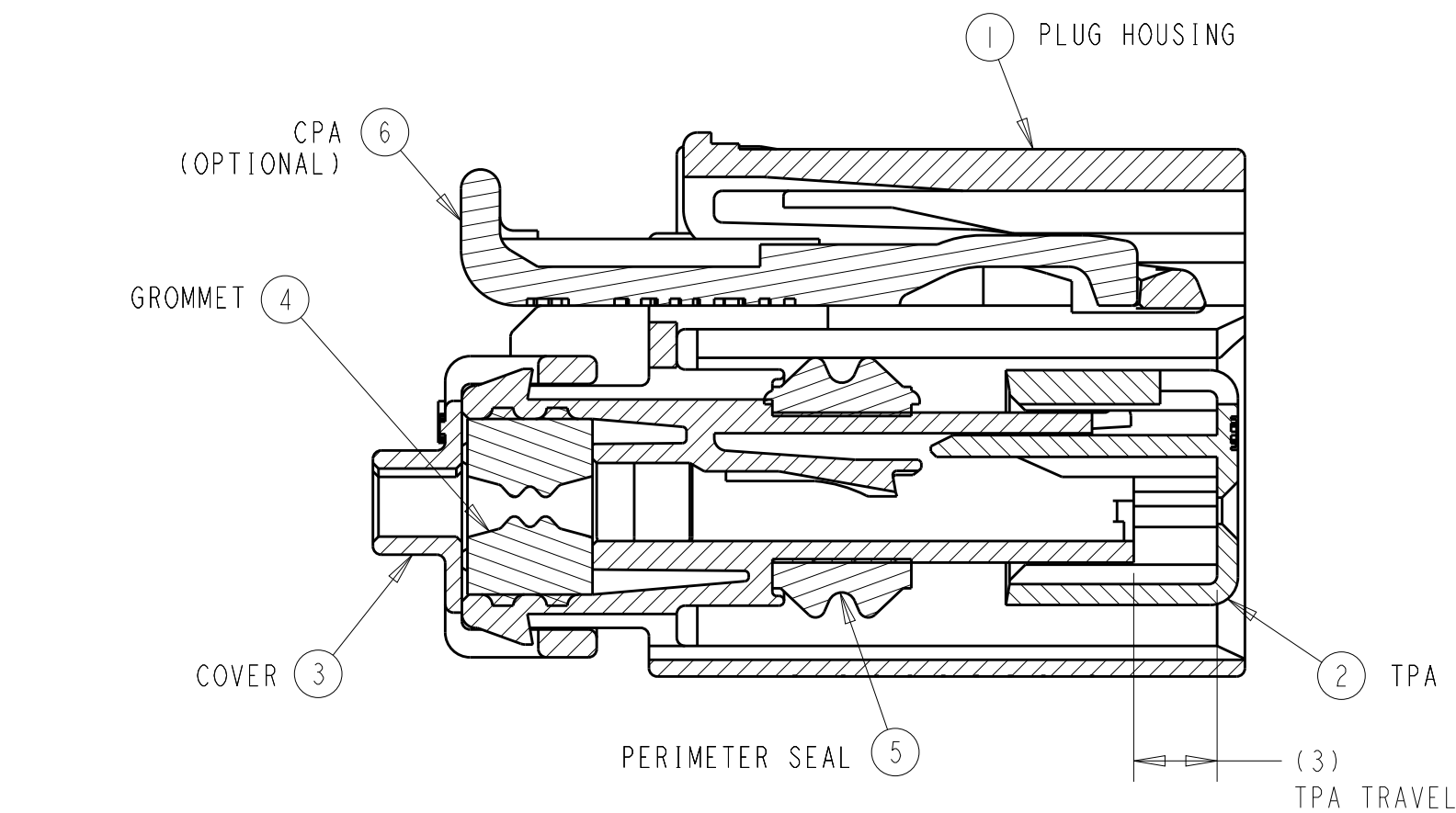
A

D

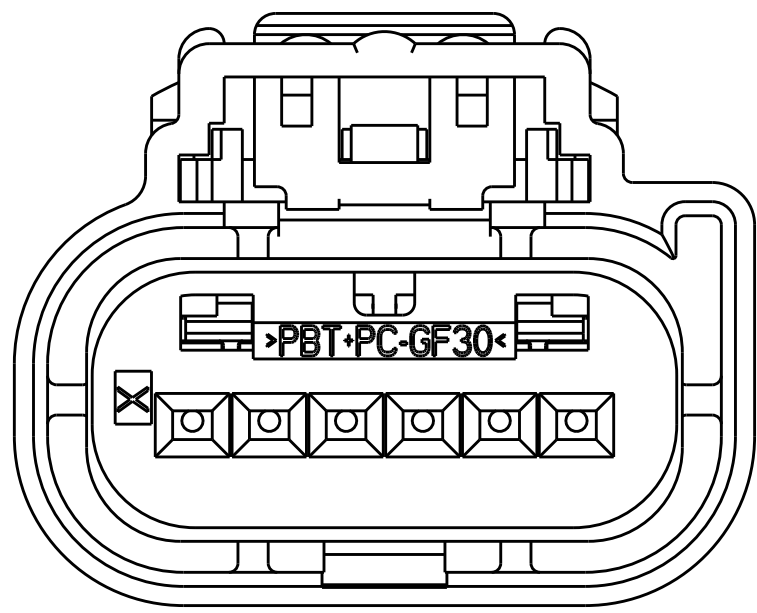
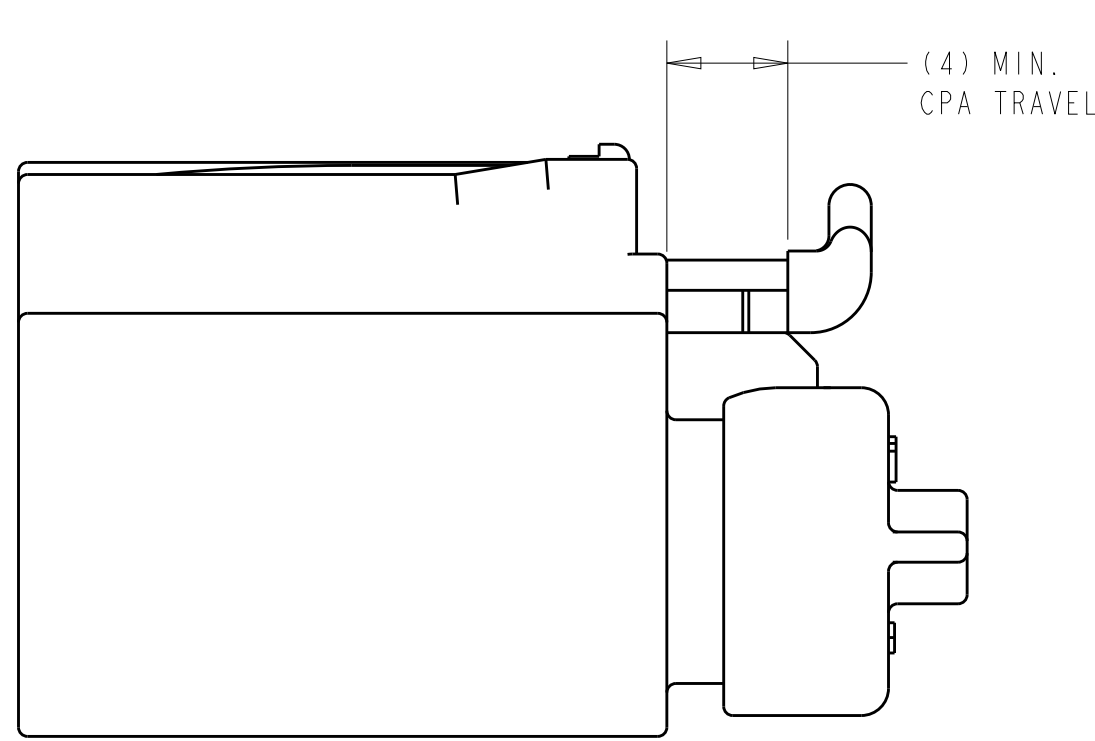
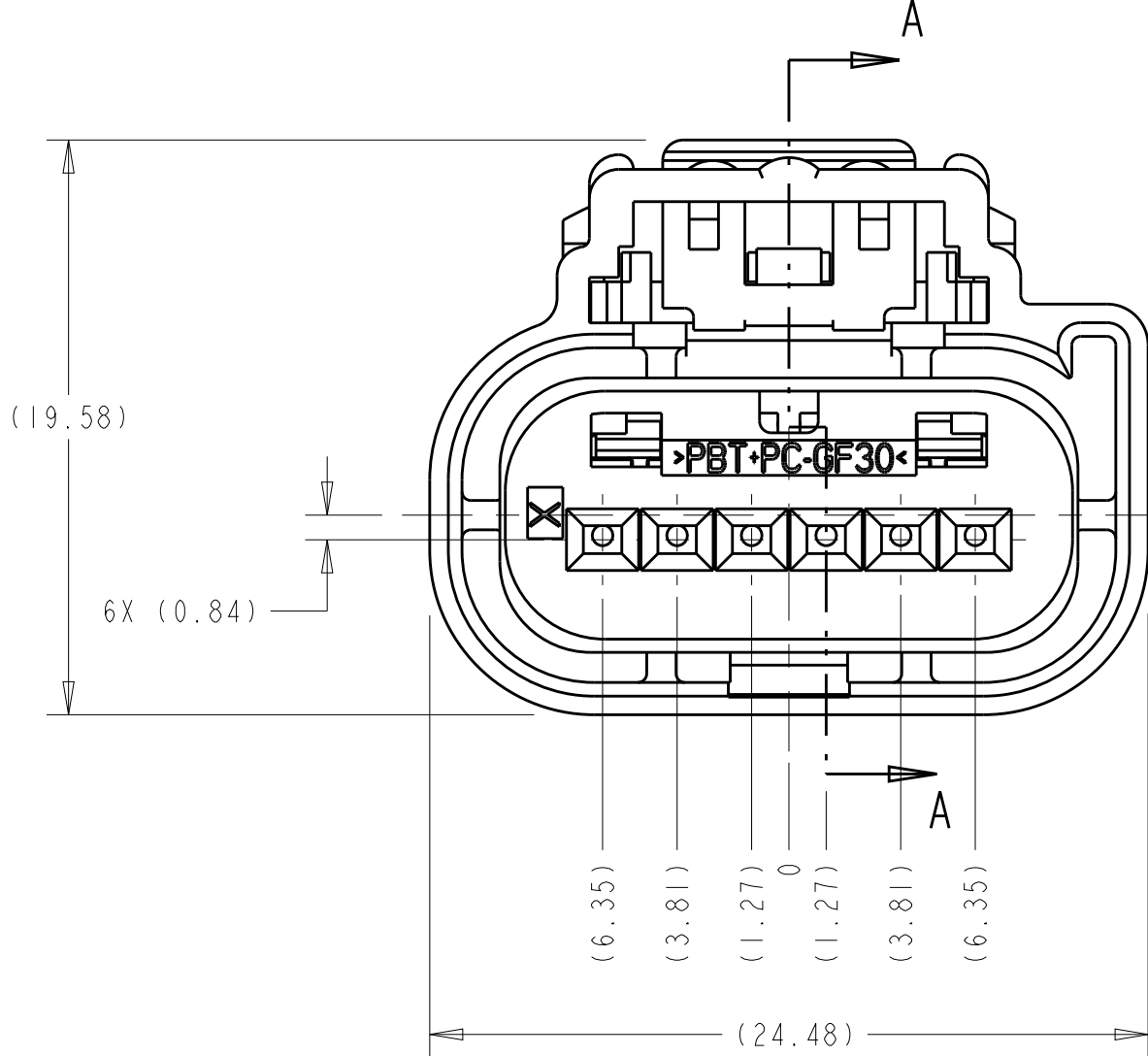
C

B

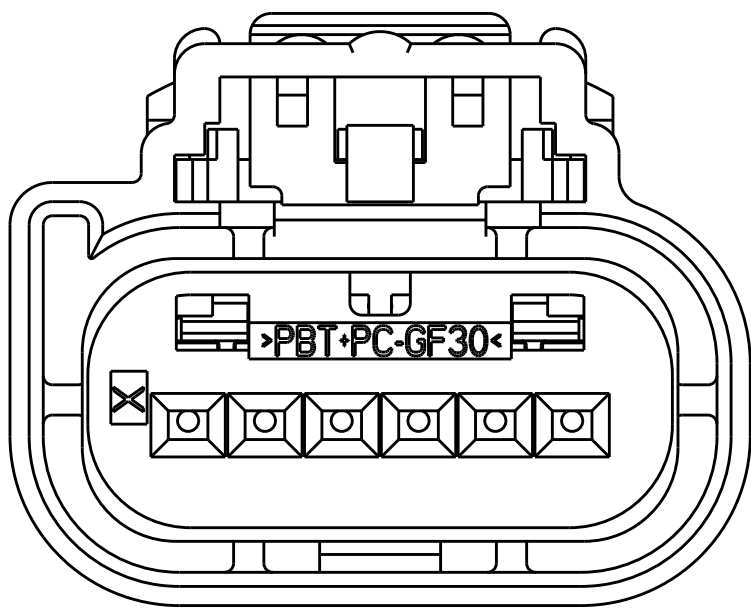
A



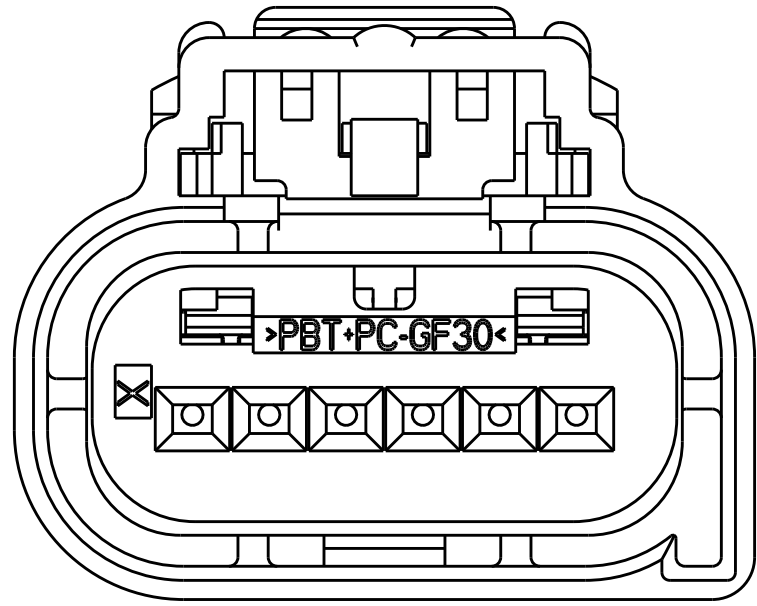
SECTION A-A  
SHOWN WITH TPA  
AND CPA (OPTIONAL) IN  
THEIR PRE-LOADED POSITION  
(DELIVERY CONDITION)



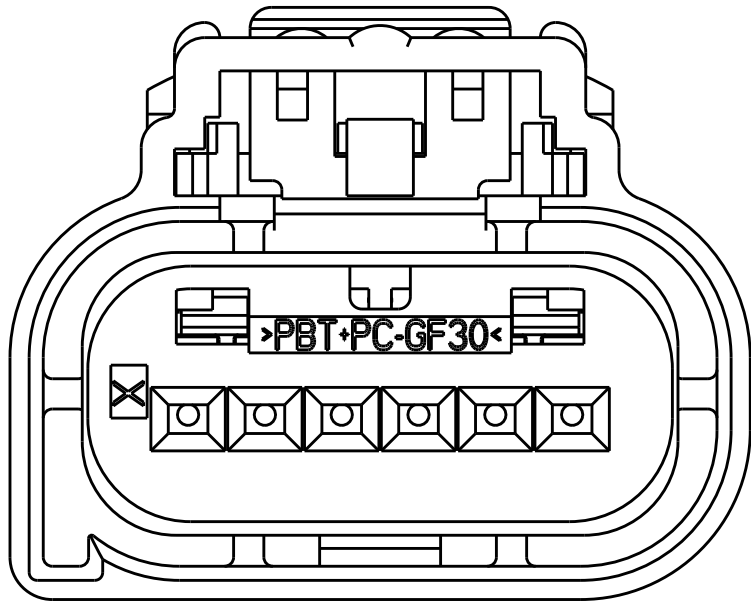
KEYING OPTION "A"



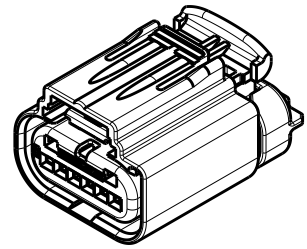
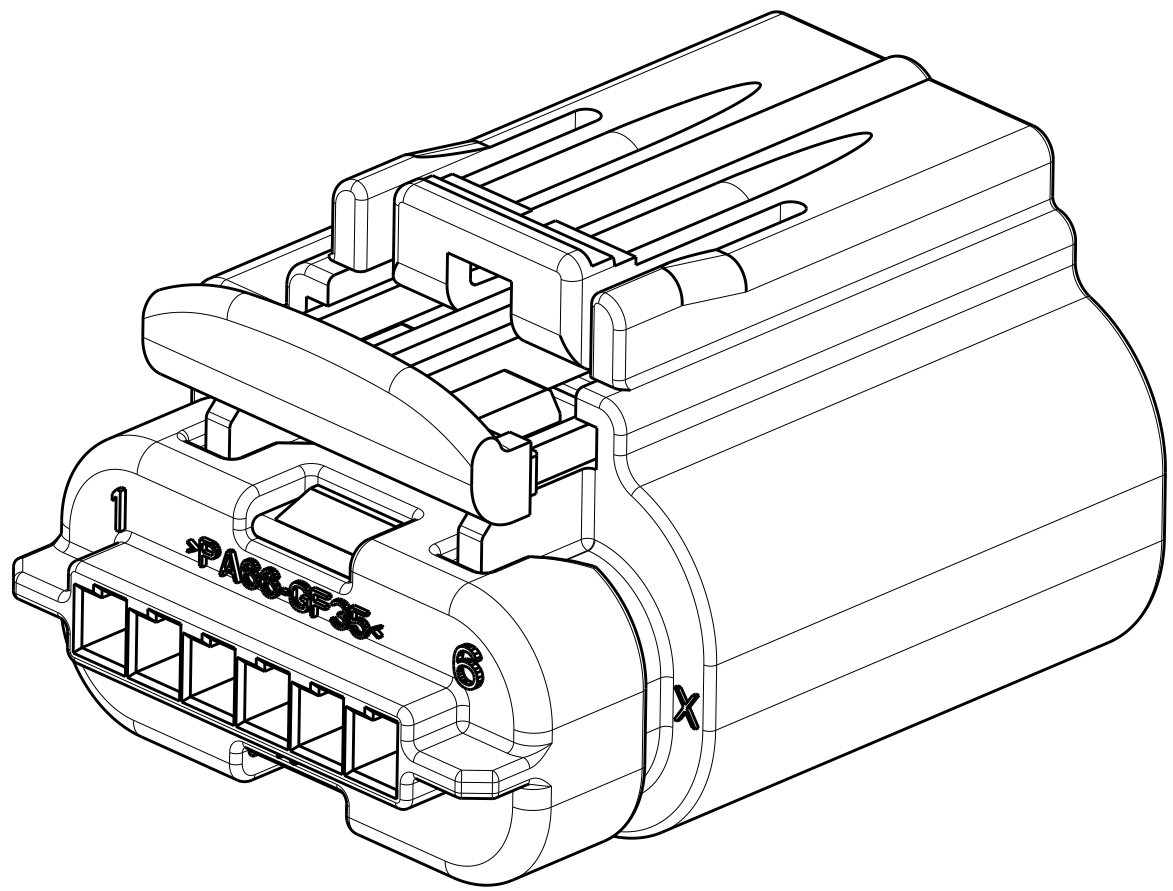
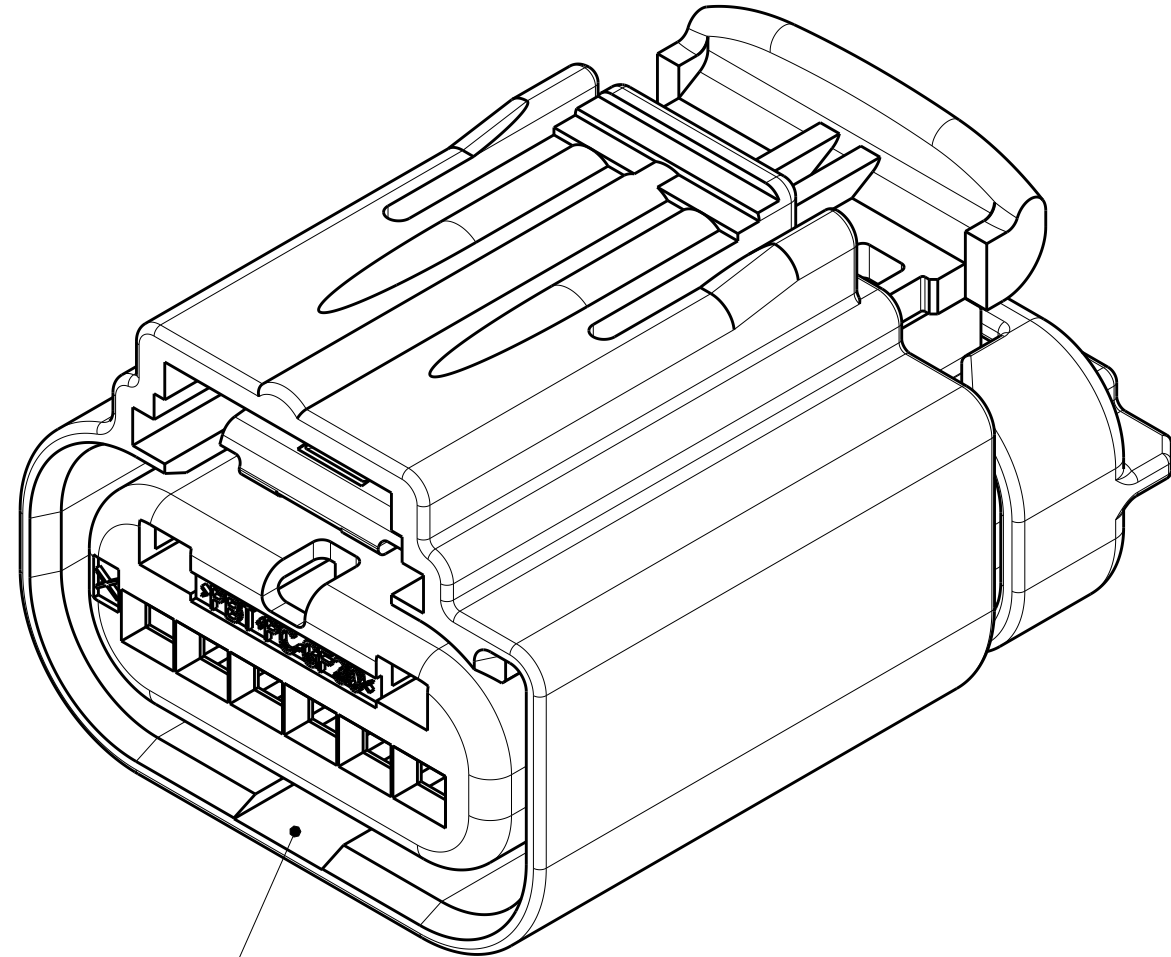
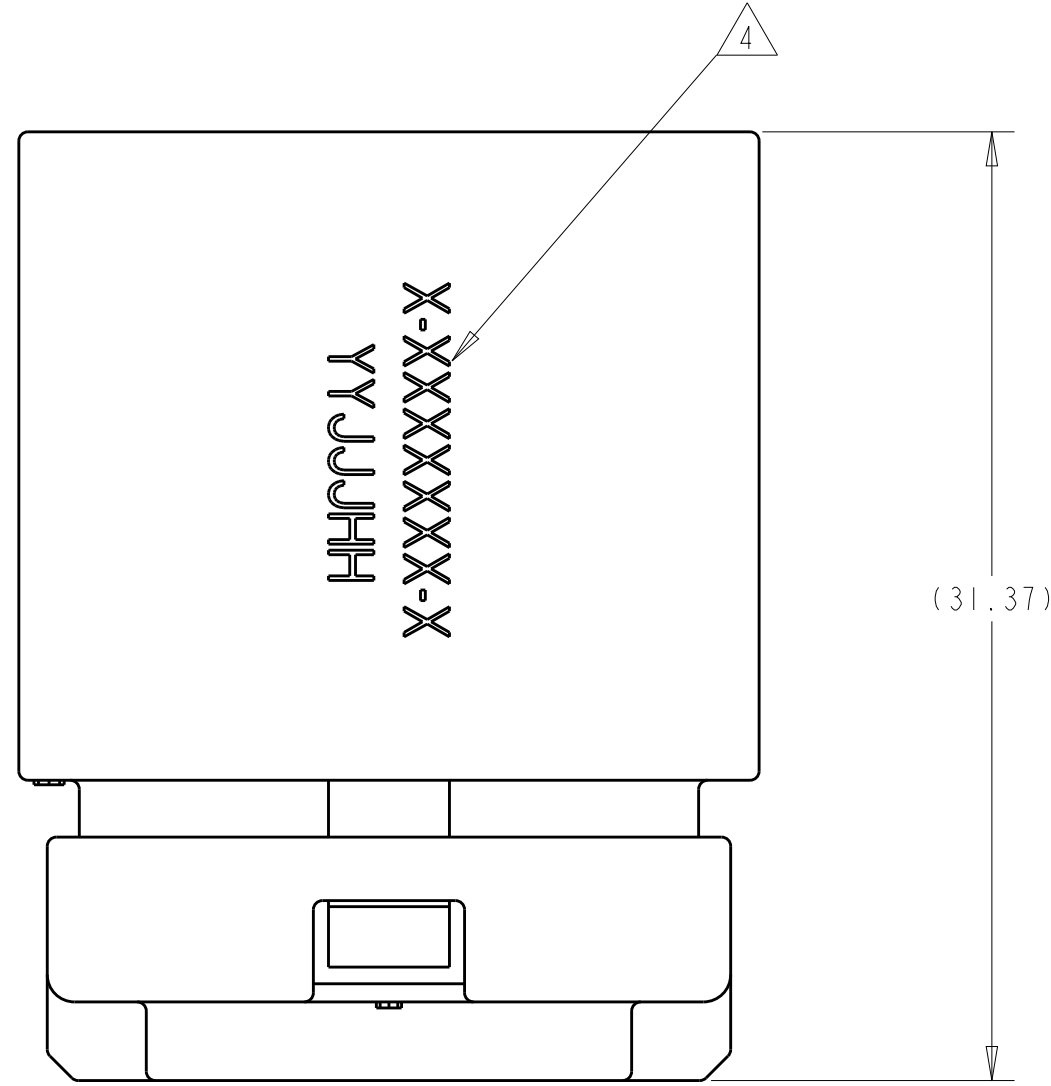
KEYING OPTION "B"



KEYING OPTION "C"



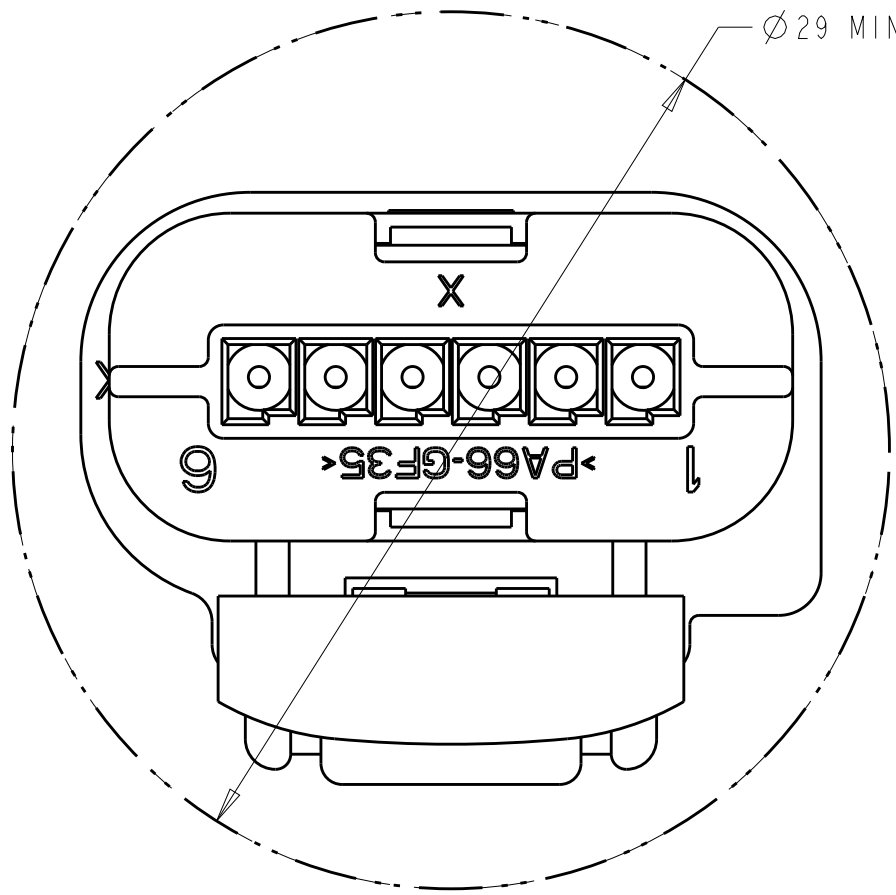
KEYING OPTION "D"



SCALE 1:1

KEYING OPTION "A" SHOWN  
SEE NOTE 5 FOR APPLICABLE HEADER  
INTERFACE INFORMATION

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):  
FOR TIN APPLICATIONS: 1393367 AND 1393366.  
FOR GOLD APPLICATIONS: 1393365 AND 1393364.  
FOR TERMINATION AND REELING OPTIONS  
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.  
(22-18 AWG, 0.35-0.75 mm<sup>2</sup>)
3. TPA IS SHIPPED IN PRE-LOADED POSITION. SOME TPA'S MAY BECOME FULLY  
SEATED DURING SHIPPING. USE TE CONNECTIVITY INSTRUCTION SHEET  
408-10128 TO REPOSITION TPA TO IT'S PRE-LOADED POSITION.
4. TE CONNECTIVITY ASSEMBLY PART NUMBER (X-XXXXXX-X) AND TRACEABILITY CODE  
(YY = TWO DIGIT YEAR, JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR)  
ARE PRINTED IN THIS LOCATION.
5. APPLICABLE HEADER INTERFACE DRAWING 1438199 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.
6. ASSEMBLIES ARE BULK PACKAGED.
7. OPTIONAL CPA IS SHIPPED IN IT'S PRE-LOADED POSITION.



MINIMUM FEED THROUGH CONDITION  
WITH 1mm CLEARANCE ALL AROUND

|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      |                             |                                       |             |       |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|-----------------------------|---------------------------------------|-------------|-------|
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | < --- ASSEMBLY PART NUMBERS |                                       |             |       |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 6                           | CPA                                   | PBT-GF20    | RED   |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 5                           | PERIMETER SEAL                        | SILICONE    | GREEN |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 4                           | GROMMET                               | SILICONE    | BROWN |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 3                           | COVER                                 | PA66-GF35   | BLACK |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 2                           | TPA                                   | PBT+PC-GF30 | RED   |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 1                           | PLUG WITH KEYING<br>KEYING OPTION "D" | PA66-GF35   | BLACK |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 1                           | PLUG WITH KEYING<br>KEYING OPTION "C" | PA66-GF35   | BLACK |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 1                           | PLUG WITH KEYING<br>KEYING OPTION "B" | PA66-GF35   | BLACK |
|          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      | 1                           | PLUG WITH KEYING<br>KEYING OPTION "A" | PA66-GF35   | BLACK |
| QUANTITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ITEM | DESCRIPTION                 | MATERIAL                              | COLOR       |       |

|                                                                                       |  |                                        |            |                  |                                                                                                       |               |               |     |   |
|---------------------------------------------------------------------------------------|--|----------------------------------------|------------|------------------|-------------------------------------------------------------------------------------------------------|---------------|---------------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                    | M. FORISKA | 15OCT2001        |  TE Connectivity |               |               |     |   |
|                                                                                       |  | CHK                                    | M. FORISKA | 15OCT2001        |                                                                                                       |               |               |     |   |
| DIMENSIONS:                                                                           |  | APVD                                   | A. SHUMAN  | 15OCT2001        | NAME                                                                                                  |               |               |     |   |
| mm                                                                                    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |            | PRODUCT SPEC     |                                                                                                       |               |               |     |   |
|  |  | 0 PLOC ±.                              |            | APPLICATION SPEC | 1 X 6<br>SEALED CONNECTOR HARNESS<br>ASSEMBLY                                                         |               |               |     |   |
|                                                                                       |  | 1 PLOC ±0.3                            |            |                  |                                                                                                       |               |               |     |   |
|                                                                                       |  | 3 PLOC ±0.10                           |            |                  |                                                                                                       |               |               |     |   |
|                                                                                       |  | 4 PLOC ±.                              |            |                  |                                                                                                       |               |               |     |   |
|                                                                                       |  | 4 PLOC ±.                              |            |                  |                                                                                                       |               |               |     |   |
| ANGLES                                                                                |  | ±.3°                                   |            | SIZE             | CAGE CODE                                                                                             | DRAWING NO    | RESTRICTED TO |     |   |
| FINISH                                                                                |  |                                        |            | A1               | 00779                                                                                                 | C-1-1419168-1 | -             |     |   |
| MATERIAL                                                                              |  |                                        |            | CUSTOMER DRAWING |                                                                                                       |               |               |     |   |
|                                                                                       |  |                                        |            | SCALE            | 4:1                                                                                                   | SHEET         | 1 OF 2        | REV | V |

| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
| FX  | 00   | P         | LTR | DESCRIPTION | DATE | OWN |
|     |      | -         | -   | SEE SHEET 1 | -    | -   |
|     |      |           |     |             |      |     |
|     |      |           |     |             |      |     |

|                                                                   |   |   |   |   |   |                                            |                     |
|-------------------------------------------------------------------|---|---|---|---|---|--------------------------------------------|---------------------|
| 6                                                                 |   |   | 3 | 2 | 1 | 1-1438153-9                                | ---                 |
| 6                                                                 |   |   |   |   |   | 1-1438153-3                                | 3L2T-14A464-BA-006  |
|                                                                   |   |   | 3 |   |   | 1-1438153-2                                | 3L2T-14A464-BA-005  |
|                                                                   |   |   | 3 |   | 1 | 1438153-9                                  | 3L2T-14A464-BA-004  |
|                                                                   |   | 4 |   |   |   | 1438153-8                                  | 3L2T-14A464-BA-003  |
|                                                                   |   |   |   |   | 1 | 1438153-4                                  | 3L2T-14A464-BA-002  |
| 6                                                                 |   |   |   |   | 1 | 1438153-1                                  | 3L2T-14A464-BA-001  |
|                                                                   |   |   |   |   |   | 1-1419168-1                                | 3L2T-14A464-BA-000  |
| 6                                                                 | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY<br>ASSEMBLY<br>PART NUMBER | FORD PART<br>NUMBER |
| TERMINAL<br>POSITIONS                                             |   |   |   |   |   |                                            |                     |
| CAVITIES WITH A NUMBER INDICATES<br>CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                            |                     |
| BLANK CAVITIES INDICATES<br>OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                            |                     |
| KEY A, WITH CPA                                                   |   |   |   |   |   |                                            |                     |

|                                                                |   |   |   |   |   |                                      |             |                    |
|----------------------------------------------------------------|---|---|---|---|---|--------------------------------------|-------------|--------------------|
| 6                                                              |   |   |   |   |   |                                      | 1-1438153-6 | 3W4T-14A464-VA-007 |
| 6                                                              | 5 |   | 3 |   | 1 |                                      | 1-1438153-5 | 3W4T-14A464-VA-006 |
| 6                                                              |   |   |   | 2 | 1 |                                      | 1-1438153-4 | 3W4T-14A464-VA-005 |
|                                                                | 5 |   |   |   |   |                                      | 1-1438153-1 | 3W4T-14A464-VA-004 |
|                                                                |   | 4 |   |   | 1 |                                      | 1-1438153-0 | - - -              |
|                                                                |   |   |   |   |   | 1                                    | 1438153-6   | 3W4T-14A464-VA-003 |
| 6                                                              |   |   |   |   | 1 |                                      | 1438153-5   | 3W4T-14A464-VA-002 |
| 6                                                              |   | 4 |   |   | 1 |                                      | 1438153-2   | 3W4T-14A464-VA-001 |
|                                                                |   |   |   |   |   |                                      | 1-1419168-2 | 3W4T-14A464-VA-000 |
| 6                                                              | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY ASSEMBLY PART NUMBER |             | FORD PART NUMBER   |
| TERMINAL POSITIONS                                             |   |   |   |   |   |                                      |             |                    |
| CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                      |             |                    |
| BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                      |             |                    |
| KEY B, WITH CPA                                                |   |   |   |   |   |                                      |             |                    |

|                                                                   |   |   |   |   |   |                                            |             |                     |  |
|-------------------------------------------------------------------|---|---|---|---|---|--------------------------------------------|-------------|---------------------|--|
|                                                                   |   |   |   |   |   |                                            |             |                     |  |
|                                                                   |   |   |   |   |   |                                            |             |                     |  |
|                                                                   |   |   |   |   |   |                                            |             |                     |  |
|                                                                   |   |   |   |   |   | 1                                          | 1-1438153-8 | 9U5T-14A464-GAA-003 |  |
| 6                                                                 |   |   |   |   |   | 1                                          | 1-1438153-7 | 9U5T-14A464-GAA-002 |  |
| 6                                                                 |   |   |   |   |   |                                            | 1-1419168-5 | 9U5T-14A464-GAA-001 |  |
|                                                                   |   |   |   |   |   |                                            | 1-1419168-3 | 9U5T-14A464-GAA     |  |
| 6                                                                 | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY<br>ASSEMBLY<br>PART NUMBER |             | FORD PART<br>NUMBER |  |
| TERMINAL<br>POSITIONS                                             |   |   |   |   |   |                                            |             |                     |  |
| CAVITIES WITH A NUMBER INDICATES<br>CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                            |             |                     |  |
| BLANK CAVITIES INDICATES<br>OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                            |             |                     |  |
| KEY C, WITH CPA                                                   |   |   |   |   |   |                                            |             |                     |  |

|                                                                   |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
|-------------------------------------------------------------------|---|---|---|---|---|--------------------------------------------|--------------------|---------------------|--|--|--|--|--|
|                                                                   |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
|                                                                   |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
|                                                                   |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
|                                                                   |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
|                                                                   |   |   |   |   | 1 | 1438153-3                                  | 3L2T-14A464-GA-001 |                     |  |  |  |  |  |
|                                                                   |   |   |   |   |   | 1419168-7                                  | 3L2T-14A464-GA-000 |                     |  |  |  |  |  |
| 6                                                                 | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY<br>ASSEMBLY<br>PART NUMBER |                    | FORD PART<br>NUMBER |  |  |  |  |  |
| TERMINAL<br>POSITIONS                                             |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
| CAVITIES WITH A NUMBER INDICATES<br>CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
| BLANK CAVITIES INDICATES<br>OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |
| KEY A, NO CPA                                                     |   |   |   |   |   |                                            |                    |                     |  |  |  |  |  |

|                                                                   |   |   |   |   |   |                                            |                     |  |
|-------------------------------------------------------------------|---|---|---|---|---|--------------------------------------------|---------------------|--|
|                                                                   |   |   |   |   |   |                                            |                     |  |
|                                                                   |   |   |   |   |   |                                            |                     |  |
| 6                                                                 |   |   |   |   | 1 | 1438153-7                                  | 4L5T-14A464-BA-001  |  |
|                                                                   |   |   |   |   |   | 1419168-8                                  | 4L5T-14A464-BA-000  |  |
| 6                                                                 | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY<br>ASSEMBLY<br>PART NUMBER | FORD PART<br>NUMBER |  |
| TERMINAL<br>POSITIONS                                             |   |   |   |   |   |                                            |                     |  |
| CAVITIES WITH A NUMBER INDICATES<br>CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                            |                     |  |
| BLANK CAVITIES INDICATES<br>OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                            |                     |  |
| KEY B, NO CPA                                                     |   |   |   |   |   |                                            |                     |  |

|                                                                |   |   |   |   |   |                                      |           |                  |  |
|----------------------------------------------------------------|---|---|---|---|---|--------------------------------------|-----------|------------------|--|
|                                                                |   |   |   |   |   |                                      |           |                  |  |
|                                                                |   |   |   |   |   |                                      |           |                  |  |
|                                                                |   |   |   |   |   |                                      |           |                  |  |
|                                                                |   |   |   |   |   |                                      |           |                  |  |
|                                                                |   |   |   |   |   |                                      | 1419168-9 | ---              |  |
| 6                                                              | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY ASSEMBLY PART NUMBER |           | FORD PART NUMBER |  |
| TERMINAL POSITIONS                                             |   |   |   |   |   |                                      |           |                  |  |
| CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                      |           |                  |  |
| BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                      |           |                  |  |
| KEY C, NO CPA                                                  |   |   |   |   |   |                                      |           |                  |  |

|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|-------------------------------------------------------------------|---|---|---|---|---|--------------------------------------------|---------------------|--|--|
|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|                                                                   |   |   |   |   |   |                                            |                     |  |  |
|                                                                   |   |   |   |   |   | 1-1419168-0                                | ---                 |  |  |
| 6                                                                 | 5 | 4 | 3 | 2 | 1 | TE CONNECTIVITY<br>ASSEMBLY<br>PART NUMBER | FORD PART<br>NUMBER |  |  |
| TERMINAL<br>POSITIONS                                             |   |   |   |   |   |                                            |                     |  |  |
| CAVITIES WITH A NUMBER INDICATES<br>CLOSED TERMINAL HOLE LOCATION |   |   |   |   |   |                                            |                     |  |  |
| BLANK CAVITIES INDICATES<br>OPEN TERMINAL HOLE LOCATION           |   |   |   |   |   |                                            |                     |  |  |
| KEY D, NO CPA                                                     |   |   |   |   |   |                                            |                     |  |  |

PINOUT CHARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M. FORISKA

15OCT2001

CHK

M. FORISKA

15OCT2001

APVD

A. SHUMAN

15OCT2001

DIMENSIONS:

mm

0 PLC

±

1 PLC

±0.3

2 PLC

±0.10

3 PLC

±

4 PLC

±

ANGLES

±3°

FINISH

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

1 X 6 SEALED CONNECTOR HARNESS ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

©=1-1419168-1

SCALE

4:1

SHEET

2

OF

2

REV

V1



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

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**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.