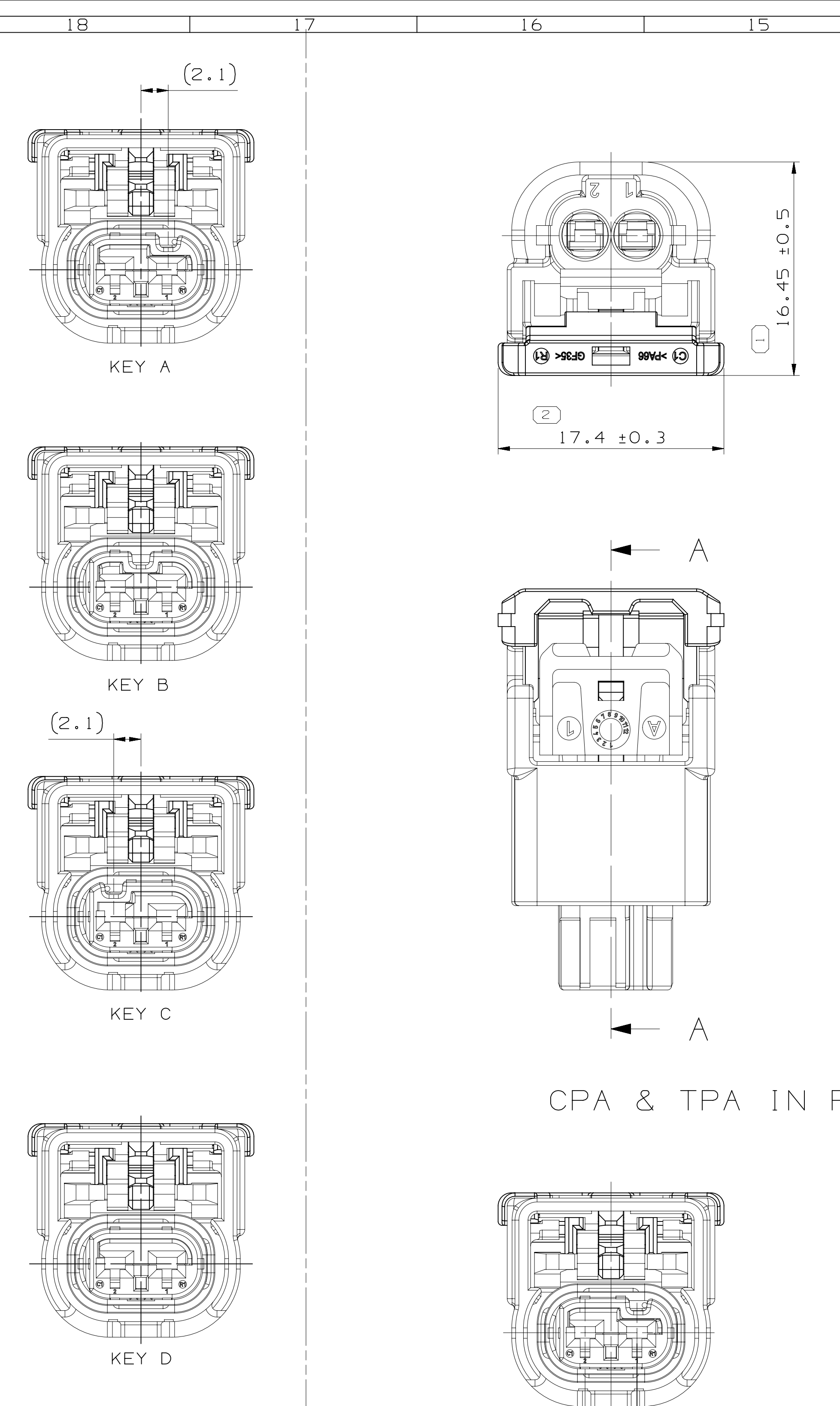
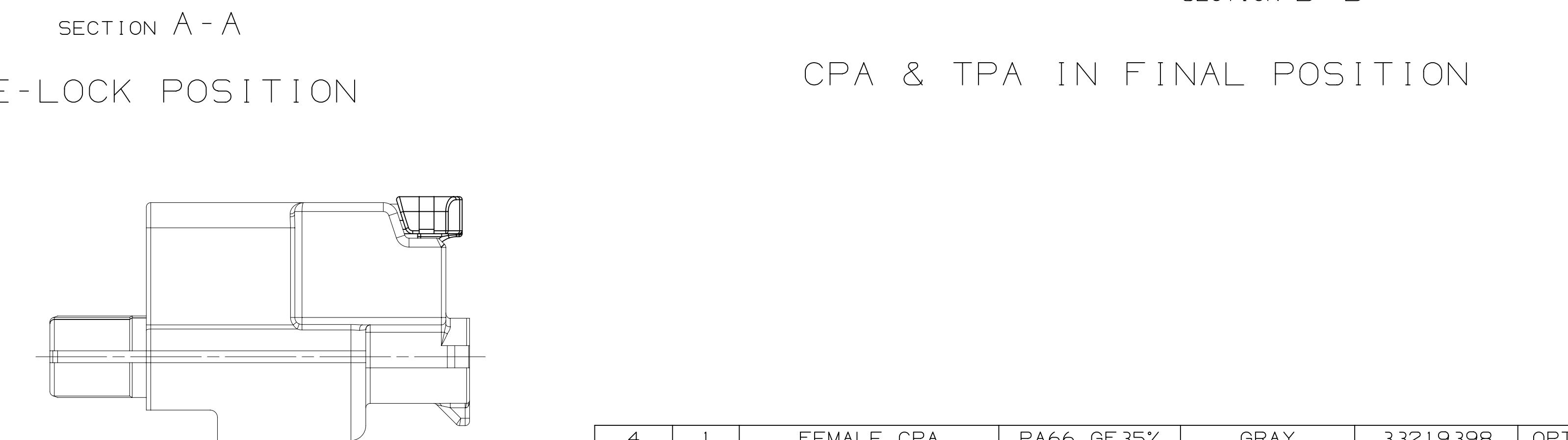




|                                           |                                                                                                 |                  |                   |                    |                     |                      |                      |
|-------------------------------------------|-------------------------------------------------------------------------------------------------|------------------|-------------------|--------------------|---------------------|----------------------|----------------------|
| DIN ISO 2768                              | Tolerance Class Fine (m)                                                                        |                  |                   |                    |                     |                      |                      |
| Linear Dimensions except for broken edges | Permissible deviations for basic size range (mm)                                                |                  |                   |                    |                     |                      |                      |
|                                           | 0.5 *) up to 3                                                                                  | over 3 up to 6   | over 6 up to 30   | over 30 up to 120  | over 120 up to 400  | over 400 up to 1000  | over 1000 up to 2000 |
|                                           | ±0.1                                                                                            | ±0.1             | ±0.2              | ±0.3               | ±0.5                | ±0.8                 | ±1.2                 |
| Broken edges (radii, chamfers)            | Permissible deviations for basic size range (mm)                                                |                  |                   |                    |                     |                      |                      |
|                                           | 0.5 *) up to 3                                                                                  | over 3 up to 6   | over 6 up to 30   | over 30 up to 120  | over 120 up to 400  | over 400 up to 1000  | over 1000 up to 2000 |
|                                           | ±0.2                                                                                            | ±0.2             | ±0.5              | ±0.5               | ±1                  | ±1                   | ±1                   |
| Angular dimensions                        | Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned |                  |                   |                    |                     |                      |                      |
|                                           | up to 10                                                                                        | over 10 up to 50 | over 50 up to 120 | over 120 up to 400 | over 400 up to 1000 | over 1000 up to 2000 | over 2000 up to 4000 |
|                                           | ±1°                                                                                             | ±0° 30'          | ±0° 20'           | ±0° 10'            | ±0° 5'              | ±0° 5'               | ±0° 5'               |

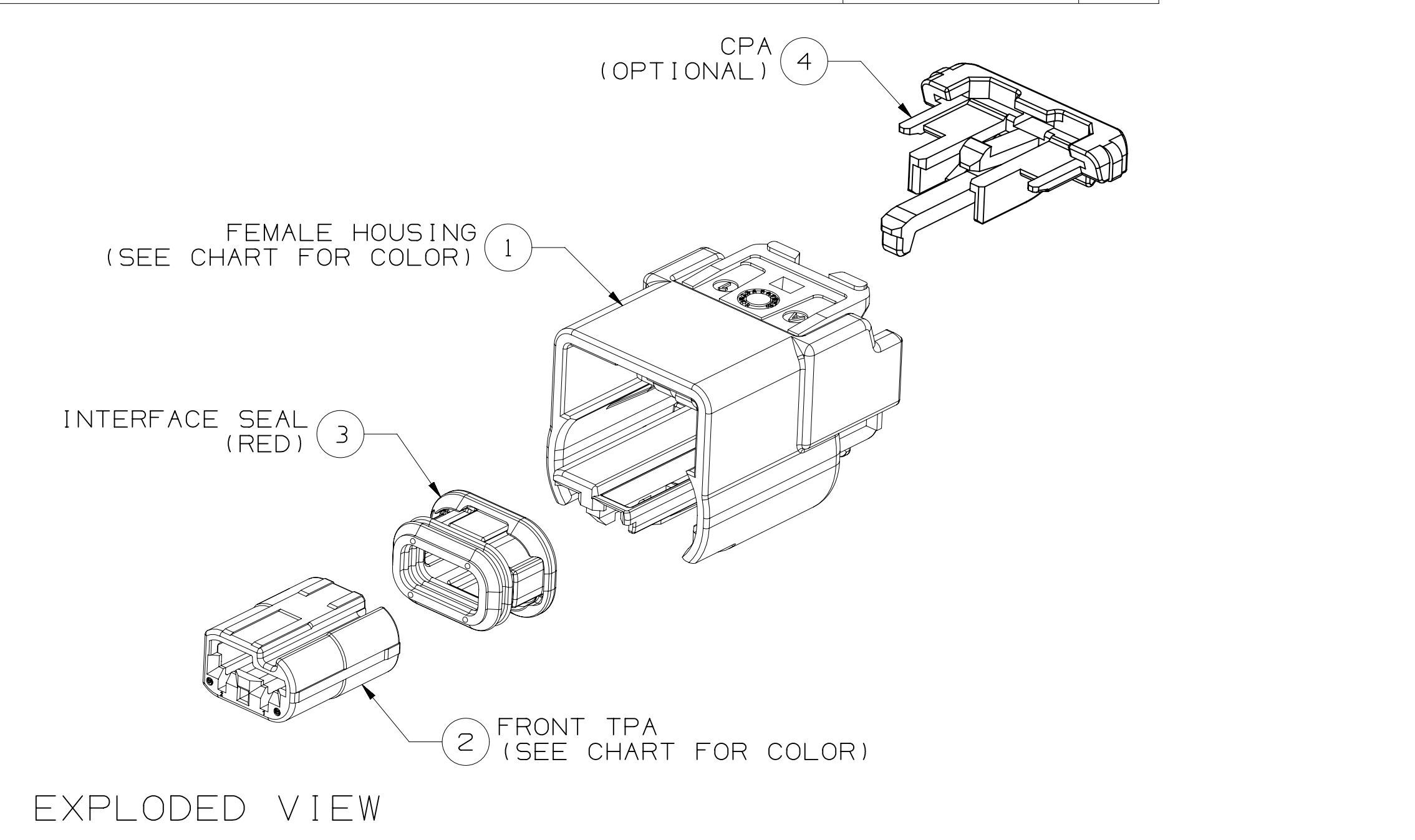
\*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal sizes).

| TYPE        | ASSEMBLY | CODING TYPE | HOUSING  |         | TPA      |            | INTERFACE SEAL (RED) | CPA             |
|-------------|----------|-------------|----------|---------|----------|------------|----------------------|-----------------|
|             |          |             | P/N0     | COLOR   | P/N0     | COLOR      |                      |                 |
| WITH CPA    | 33318607 | A           | 33318615 |         | 33401229 | ROYAL BLUE | 33376563             | 33219398 (GRAY) |
|             | 33318608 | B           | 33318616 | BLACK   | 33401230 | BROWN      |                      |                 |
|             | 33318609 |             | 33318617 |         | 33401231 | LT GRAY    |                      |                 |
|             | 35072591 | C           | 35076902 | LT GRAY | 35076903 | BLACK      |                      |                 |
|             | 33318610 | D           | 33318618 | BLACK   | 33401232 | RED        |                      |                 |
|             | 35335595 | A           | 33318615 |         | 33401229 | ROYAL BLUE |                      |                 |
|             | 35335596 | B           | 33318616 | BLACK   | 33401230 | BROWN      |                      |                 |
|             | 35335597 | C           | 33318617 |         | 33401231 | LT GRAY    |                      |                 |
|             | 35335598 | D           | 33318618 |         | 33401232 | RED        |                      |                 |
|             | 33318611 | A           | 33318615 |         | 33401229 | ROYAL BLUE |                      |                 |
| WITHOUT CPA | 33318612 | B           | 33318616 | BLACK   | 33401230 | BROWN      | -                    | -               |
|             | 33318613 | C           | 33318617 |         | 33401231 | LT GRAY    |                      |                 |
|             | 35072592 |             | 35076902 | LT GRAY | 35076903 | BLACK      |                      |                 |
|             | 33318614 | D           | 33318618 | BLACK   | 33401232 | RED        |                      |                 |



| CABLE SEAL |             |                 |                 |               |            |                 |
|------------|-------------|-----------------|-----------------|---------------|------------|-----------------|
| TYPE       | PART NUMBER | MVL PART NUMBER | WIRE SIZE (mm²) | INSULATION(Ø) | COLOR      | MATERIAL        |
| LONG       | 33513680    | F310400         | 0.3 ~ 0.35      | 1.2 ~ 1.5     | RED        | SILICONE RUBBER |
|            | 33511838    | F410400         | 0.5 ~ 0.85      | 1.6 ~ 1.9     | GRAY       |                 |
|            | 33513681    | F599700         | 1.0 ~ 1.5       | 2.0 ~ 2.4     | YELLOW     |                 |
| SHORT      | 33318278    | -               | 0.3 ~ 0.35      | 1.2 ~ 1.6     | GRAY       | FLUORO SILICONE |
|            | 33318279    | -               | 0.5 ~ 0.85      | 1.6 ~ 1.9     | LIGHT GRAY |                 |
|            | 33318275    | -               | 1.0 ~ 1.5       | 1.9 ~ 2.4     | BLACK      |                 |
| LONG       | 33268526    | -               | 0.3 ~ 0.35      | 1.2 ~ 1.5     | BLUE       | FLUORO SILICONE |
|            | 33366680    | -               | 0.3 ~ 0.35      | 1.2 ~ 1.6     | BLUE       |                 |
|            | 33366681    | -               | 0.5 ~ 0.85      | 1.6 ~ 1.9     | GREEN      |                 |
| SHORT      | 33366679    | -               | 1.0 ~ 1.5       | 1.9 ~ 2.4     | BROWN      | FLUORO SILICONE |

| SYMBOL DEFINITION                                                                                                                      |                                   | MISSING SYMBOLS          |  |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|--|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO. OF INSPECTIONS REQUIRED | NO MISSING SYMBOL NUMBER |  |
|                                                                                                                                        | 4                                 |                          |  |
|                                                                                                                                        | LAST NO. USED                     |                          |  |
|                                                                                                                                        | 4                                 |                          |  |



| ISOMETRIC VIEW |                    |                    |
|----------------|--------------------|--------------------|
|                | CODE A (SCALE 2:1) | CODE A (SCALE 2:1) |
| OPTION         | WITH CPA           | WITHOUT CPA        |
|                |                    |                    |
| DELPHI         | PART NUMBER        | 33318607 35335595  |
|                | PART REVISION      | 01                 |

| ASSOCIATED PARTS    |             |                 |           |
|---------------------|-------------|-----------------|-----------|
| FEMALE TERMINAL     | PART NUMBER | WIRE SIZE (mm²) | TYP (AWG) |
| TIN                 | 54001864    | 0.75 ~ 1.25     | 16        |
|                     | 54002006    | 0.3 ~ 0.5       | 20        |
| SILVER STRIPE, SPOT | F731400     | 0.75 ~ 1.25     | 16        |
|                     | F931400     | 0.3 ~ 0.5       | 20        |
| GOLD STRIPE, SPOT   | 54001863    | 0.75 ~ 1.25     | 16        |
|                     | 54002005    | 0.3 ~ 0.5       | 20        |
| TIN SILVER          | 54001866    | 0.75 ~ 1.25     | 16        |
|                     | 54002007    | 0.3 ~ 0.5       | 20        |

| DWG STATUS |     | ZONE |     | REVISION HISTORY |                                                                 | AUTH |     | DR  |     | APVD |  |
|------------|-----|------|-----|------------------|-----------------------------------------------------------------|------|-----|-----|-----|------|--|
| DATE       | STG | REV  | N/P | CHG              |                                                                 |      |     |     |     |      |  |
| 11JA16     | R   | 01   | -   | -                | INITIAL RELEASE                                                 | -    | KBK | KBK | PJH |      |  |
| 15JL16     | R   | 02   | -   | -                | INTERFACE SEAL DESIGN MODIFIED HOUSING LATCH DESIGN MODIFIED    | -    | SYK | JJY | PJH |      |  |
| 19OC16     | R   | 03   | -   | D5               | ADDED CABLE SEAL PART NUMBER                                    | -    | SYK | JJY | PJH |      |  |
| 07NO16     | R   | 04   | -   | -                | ADDED DUMMY SEAL (DARK GRAY)                                    | -    | SYK | JJY | PJH |      |  |
| 09JN17     | R   | 05   | -   | -                | ADDED HOUSING COLOR (GRAY) / TPA COLOR (BLACK)                  | -    | SYK | SJW | PJH |      |  |
| 06DE17     | R   | 06   | -   | -                | ADDED NOTES 5, MODIFIED TABLE OF CABLE SEAL, DELETED DUMMY SEAL | -    | SYK | SJW | PJH |      |  |
| 08AP19     | R   | 07   | -   | -                | ADDED PART NO. WITH NEW CPA (LT GRAY)                           | -    | SYK | SJW | PJH |      |  |

NOTES:

- TOLERANCE MUST MEET DIN ISO 2768(m)
- TEST SPECIFICATION PER HKMC : ES91500-00
- ALLOWED WIRE RANGE : 0.3mm² TO 1.25mm² (JASO WIRE)
- APPLICABLE TERMINAL : APEX1.2 FEMALE TERMINAL
- APPLICABLE MATERIAL OF SEAL IS ONLY SILICONE RUBBER FOR HKMC

DWG TYP: PART DRAWING

WEIGHT (GRI):

VOLUME (CM³):

ROUTING:

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

GD&T ACCORDING TO:

REFERENCE:

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

•APTIV•

CONNECTION SYSTEMS

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|       |                |      |        |
|-------|----------------|------|--------|
| DR    | KIM, BEOM KYU  | DATE | 11JA16 |
| APVD1 | KIM, BEOM KYU  |      | 11JA16 |
| APVD2 | KIM, BEOM KYU  |      | 11JA16 |
| APVD3 | PARK, JOO HYUN |      | 11JA16 |
| APVD4 |                |      |        |
| APVD5 |                |      |        |

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL:

DRAWING NAME: 2WAY FEMALE ASSEMBLY

DRAWING NUMBER: 33318603

|      |      |       |     |          |        |          |        |     |   |     |    |     |   |
|------|------|-------|-----|----------|--------|----------|--------|-----|---|-----|----|-----|---|
| SIZE | A2x3 | SCALE | 4:1 | FRAME NO | 1 OF 2 | SHEET NO | 1 OF 1 | STG | R | REV | 07 | N/P | - |
|------|------|-------|-----|----------|--------|----------|--------|-----|---|-----|----|-----|---|

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