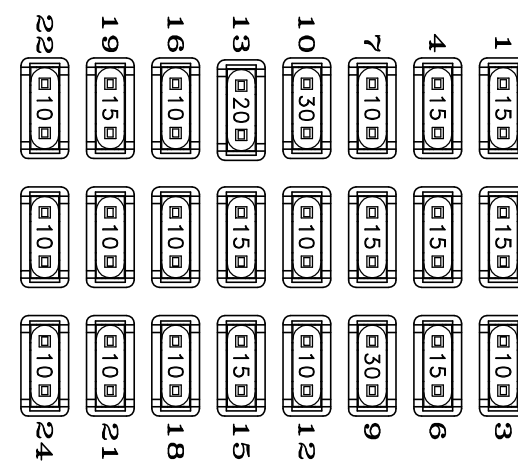


D

## MATING CONNECTOR

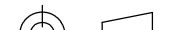


42.0 REF

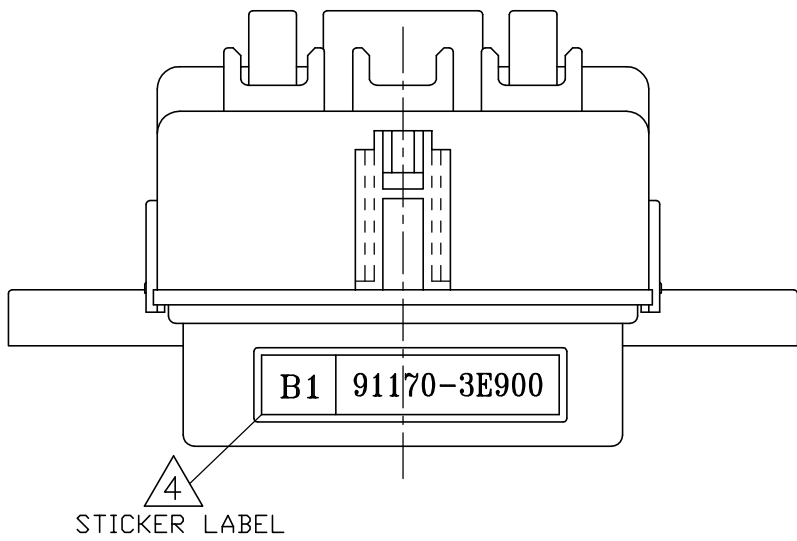
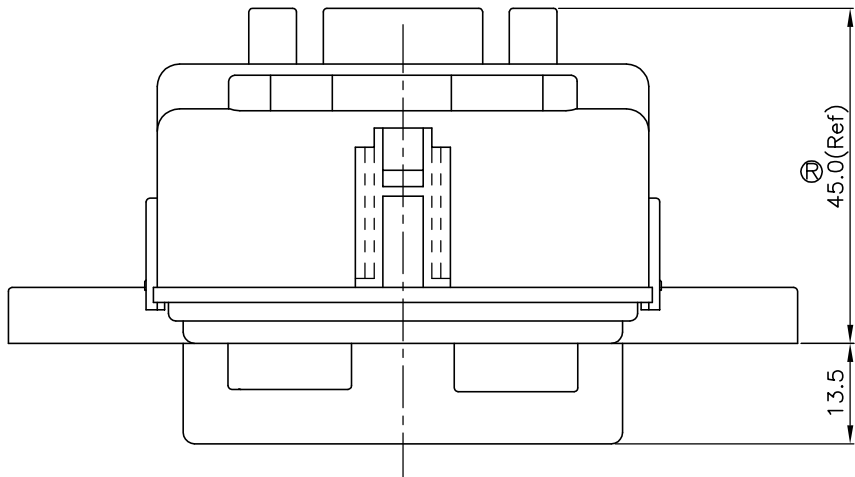
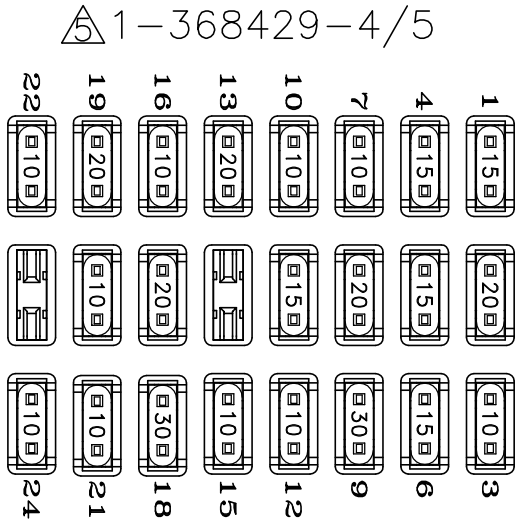
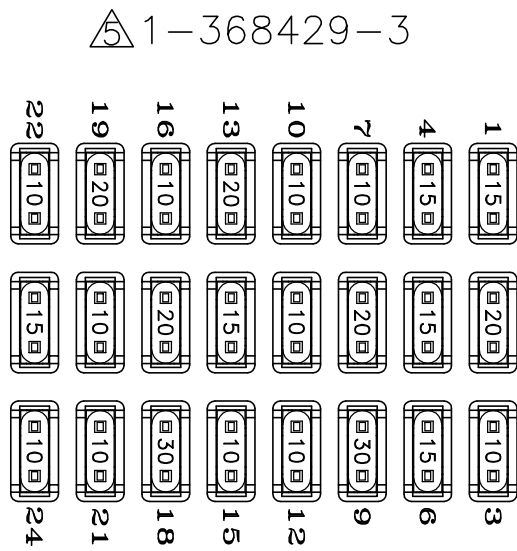
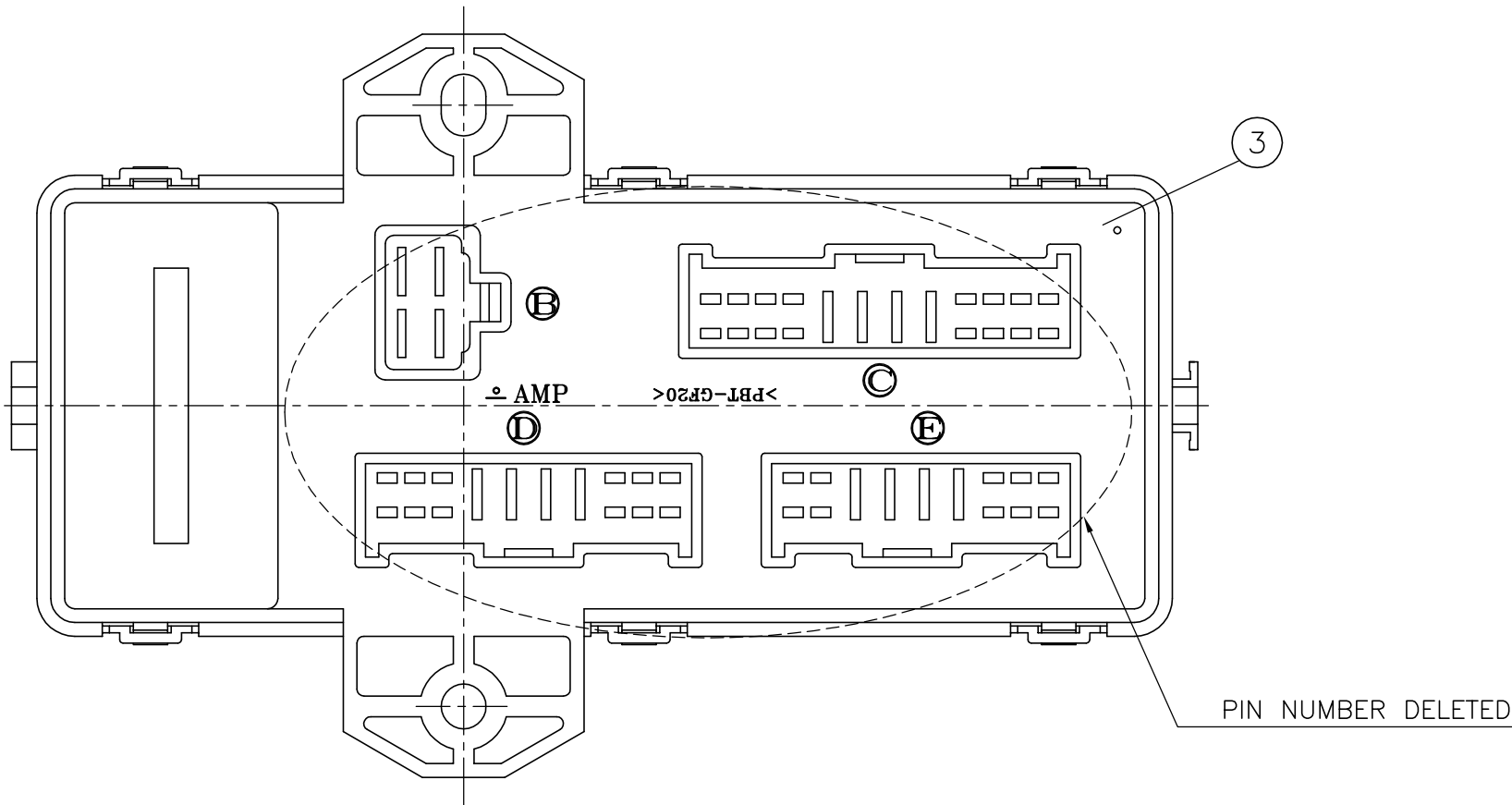
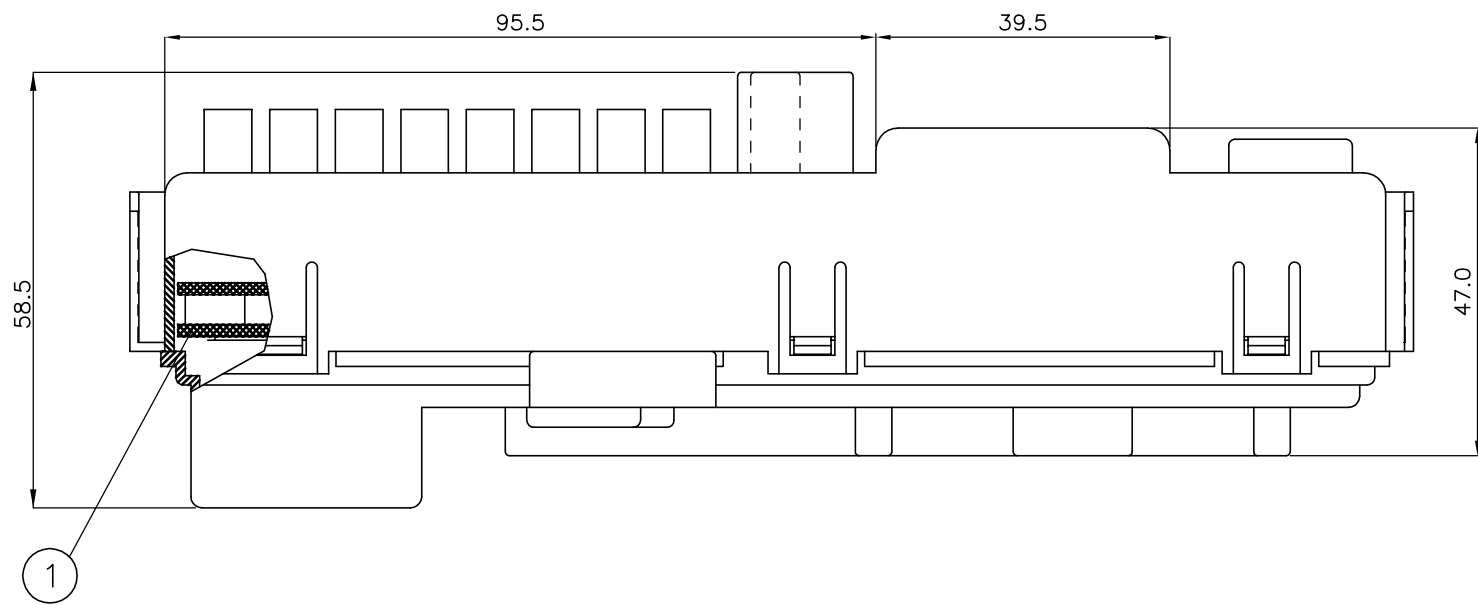
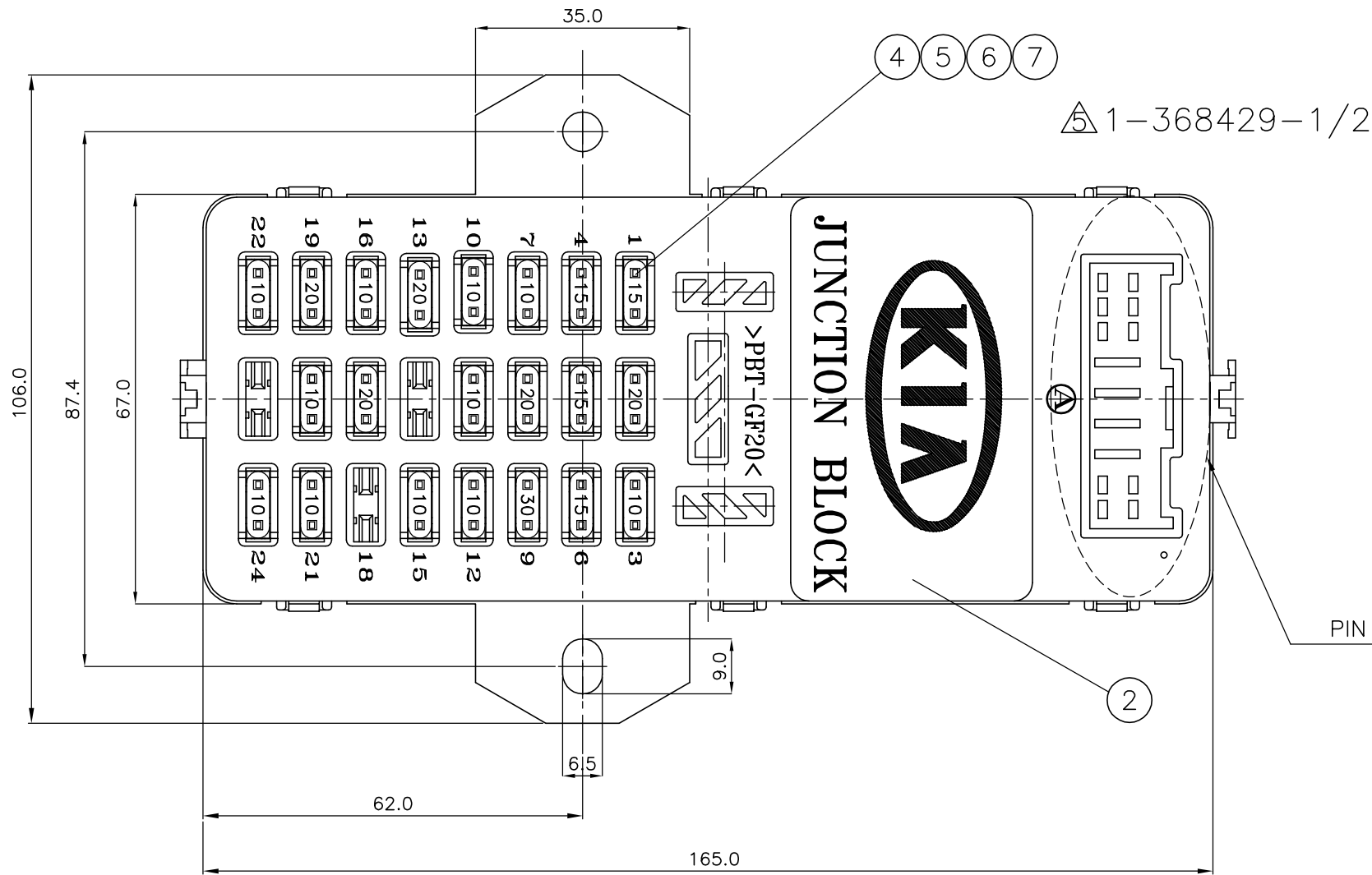
|        |        |       |
|--------|--------|-------|
| 3429-5 | TN BOX | WHITE |
|--------|--------|-------|

|             |              |                  |          |      |
|-------------|--------------|------------------|----------|------|
| 368429-5    | TN BOX       | WHITE            | BLACK    | TN   |
| 368429-4    | 0K53N 66 730 | GREEN            | BLACK    | GQ4  |
| 368429-3    | 0K53W 66 730 | BLACK            | WHITE    | GQ3  |
| 368429-2    | 0K53B 66 730 | ORANGE           | BLACK    | GQ2  |
| 368429-1    | 0K53A 66 730 | PINK             | BLACK    | GQ1  |
| PART NUMBER | KIA PART NO  | BACKGROUND COLOR | TEXT COL | CODE |

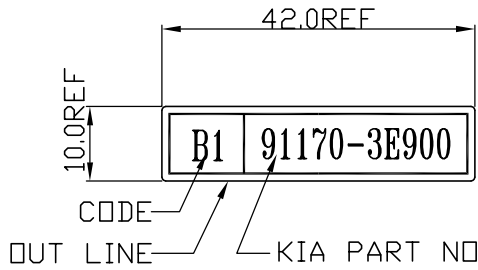
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|------------------|------------------------|------------|----------|--------------|------|---|---|---|------|
|                  | MINI FUSE ASS'Y 30A    | 9-368856-9 |          | GREEN        | 2    | 1 | 1 | 1 | ⑦    |
|                  | MINI FUSE ASS'Y 20A    | 9-368856-7 |          | YELLOW       | 1    | 5 | 5 | 5 | ⑥    |
|                  | MINI FUSE ASS'Y 15A    | 9-368856-6 |          | BLUE         | 9    | 5 | 5 | 5 | ⑤    |
|                  | MINI FUSE ASS'Y 10A    | 9-368856-5 |          | RED          | 12   | 9 | 9 | 9 | ④    |
|                  | LOWER HSG (GQ)         | 368433-1   | PBT-GF20 | IVORY        | 1    | 1 | 1 | 1 | ③    |
|                  | UPPER HSG (GQ)         | 368432-1   | PBT-GF20 | IVORY        | 1    | 1 | 1 | 1 | ②    |
| ④<br>③<br>②<br>① | PCB PACKAGE ASS'Y (TN) | 368430-5   |          |              | 1    |   |   |   | ①    |
|                  | PCB PACKAGE ASS'Y (GQ) | 368430-4   |          |              | 1    |   |   |   | ①    |
|                  | PCB PACKAGE ASS'Y (GQ) | 368430-3   |          |              |      | 1 |   |   | ①    |
|                  | PCB PACKAGE ASS'Y (GQ) | 368430-2   |          |              |      |   | 1 |   | ①    |
|                  | PCB PACKAGE ASS'Y (GQ) | 368430-1   |          |              |      |   |   | 1 | ①    |
|                  | DESCRIPTION            | PART No.   | MATERIAL | COLOR/FINISH | Q'TY |   |   |   | ITEM |

|                                                                                                                                                                                     |  |                                           |  |                                                                                                       |  |                                           |  |           |  |              |  |     |  |      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|-----------|--|--------------|--|-----|--|------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING<br>ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DRAWN <i>JS PARK</i>                      |  | DESCRIPTION                                                                                           |  | PART NO.                                  |  | MATERIAL  |  | COLOR/FINISH |  | QTY |  | FILE |  |
|                                                                                                                                                                                     |  | CHK <i>YU YOUN</i>                        |  |  TE Connectivity |  |                                           |  |           |  |              |  |     |  |      |  |
| DIMENSIONS:<br>MM                                                                                                                                                                   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD <i>JK SONG</i>                                                                                   |  | NAME                                      |  |           |  |              |  |     |  |      |  |
| <br>3rd ANGLE PROJECTION                                                                       |  | 0 <XX<10 ± 0.2                            |  | PRODUCT SPEC                                                                                          |  | <i>CE BOX ASS'Y-GQ, GQ03MY, BL, CHERY</i> |  |           |  |              |  |     |  |      |  |
|                                                                                                                                                                                     |  | 10<XX<50 ± 0.5                            |  | 108-61011-2                                                                                           |  |                                           |  |           |  |              |  |     |  |      |  |
|                                                                                                                                                                                     |  | 50<XX<100 ± 0.8                           |  | APPLICATION SPEC                                                                                      |  | SIZE                                      |  | CAGE CODE |  | DRAWING NO   |  |     |  |      |  |
|                                                                                                                                                                                     |  | 100<XX ± 1.2                              |  |                                                                                                       |  | A2                                        |  | 00779     |  | C- 368429    |  |     |  |      |  |
| MATERIAL                                                                                                                                                                            |  | FINISH                                    |  | WEIGHT                                                                                                |  |                                           |  |           |  |              |  |     |  |      |  |
| SEE TABLE                                                                                                                                                                           |  |                                           |  |                                                                                                       |  | CUSTOMER DRAWING                          |  |           |  |              |  |     |  |      |  |
|                                                                                                                                                                                     |  |                                           |  |                                                                                                       |  | SCALE 1/1 SHEET 1 OF 4 REV V              |  |           |  |              |  |     |  |      |  |

| LOC | DIST | REVISIONS |     |                  |      |     |      |
|-----|------|-----------|-----|------------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION      | DATE | DWN | APVD |
| DS  |      |           | -   | SEE SHEET 1 of 4 | -    | -   | -    |



| MATING CONNECTOR |         |                |          |        |
|------------------|---------|----------------|----------|--------|
| ITEM             | AMP P/N | CONNECTOR NAME | W/H NAME | REMARK |
| A                | 368451  | 090/250 14P    | INST     |        |
| B                |         | 250 4P         | REAR     |        |
| C                | 368457  | 090/250 20P    | DASH     |        |
| D                | 368454  | 090/250 16P    | DASH     |        |
| E                | 368451  | 090/250 14P    | DASH     |        |

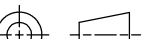
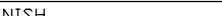


STICKER LABEL SPEC.

|             |             |                  |          |      |
|-------------|-------------|------------------|----------|------|
| 1-368429-5  | 91170-3E940 | BLUE             | BLACK    | B5   |
| 1-368429-4  | 91170-3E930 | RED              | BLACK    | B4   |
| 1-368429-3  | 91170-3E920 | BLACK            | WHITE    | B3   |
| 1-368429-2  | 91170-3E910 | ORANGE           | BLACK    | B2   |
| 1-368429-1  | 91170-3E900 | PINK             | BLACK    | B1   |
| PART NUMBER | KIA PART NO | BACKGROUND COLOR | TEXT COL | CODE |

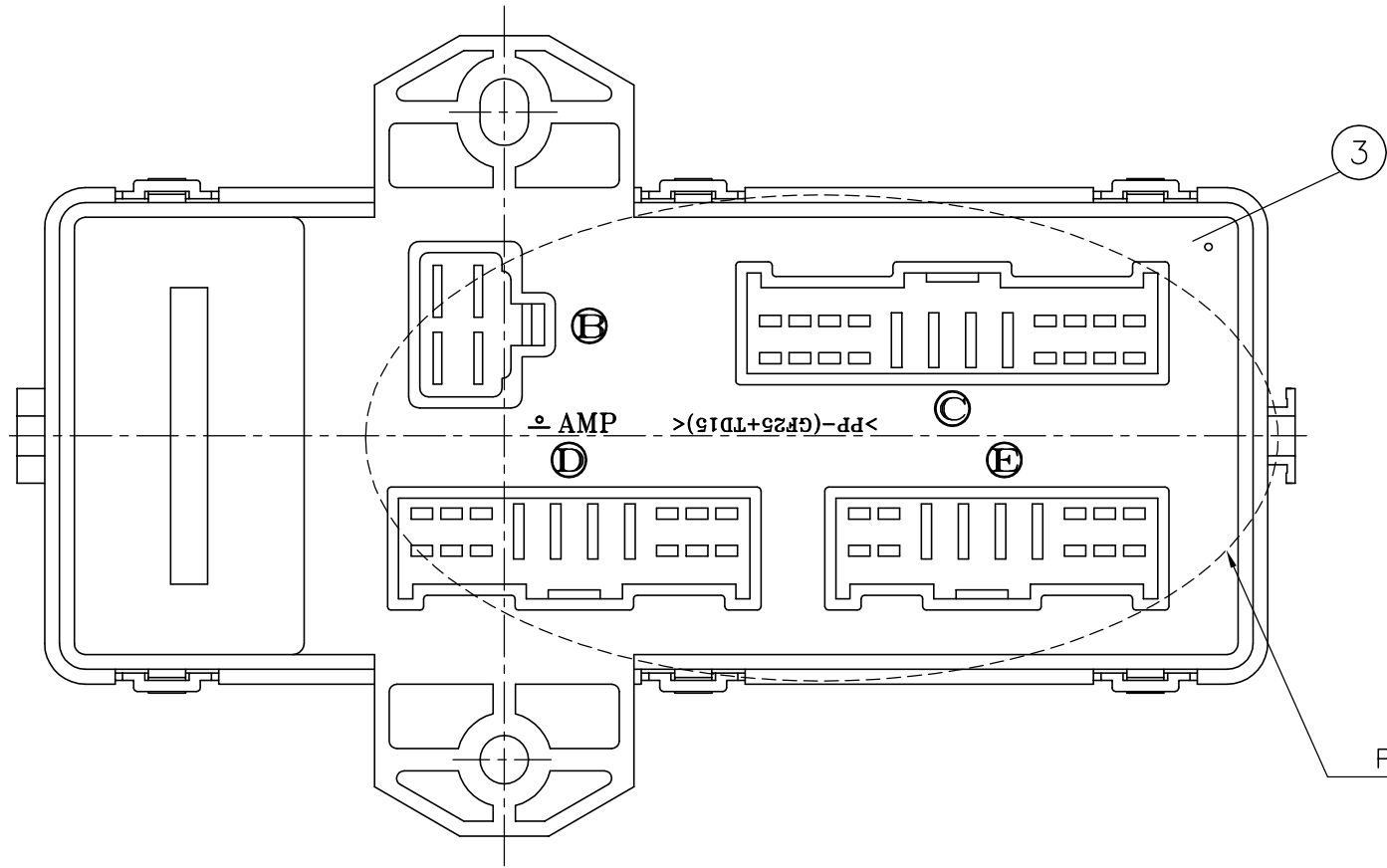
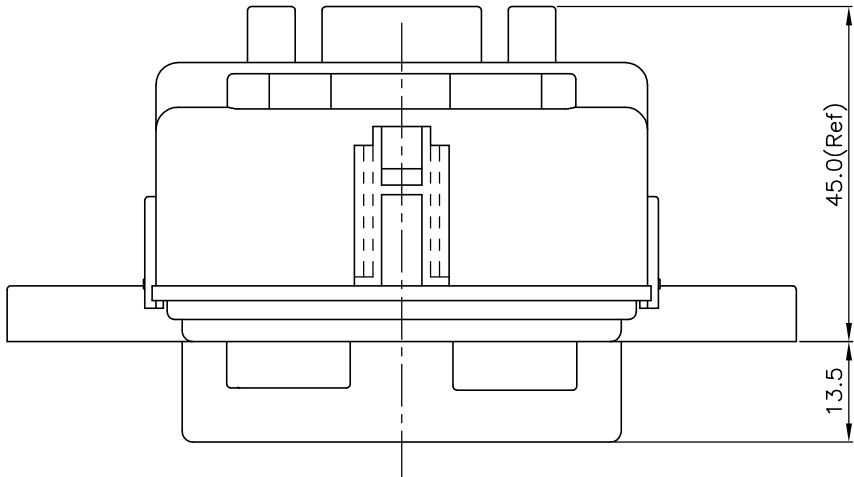
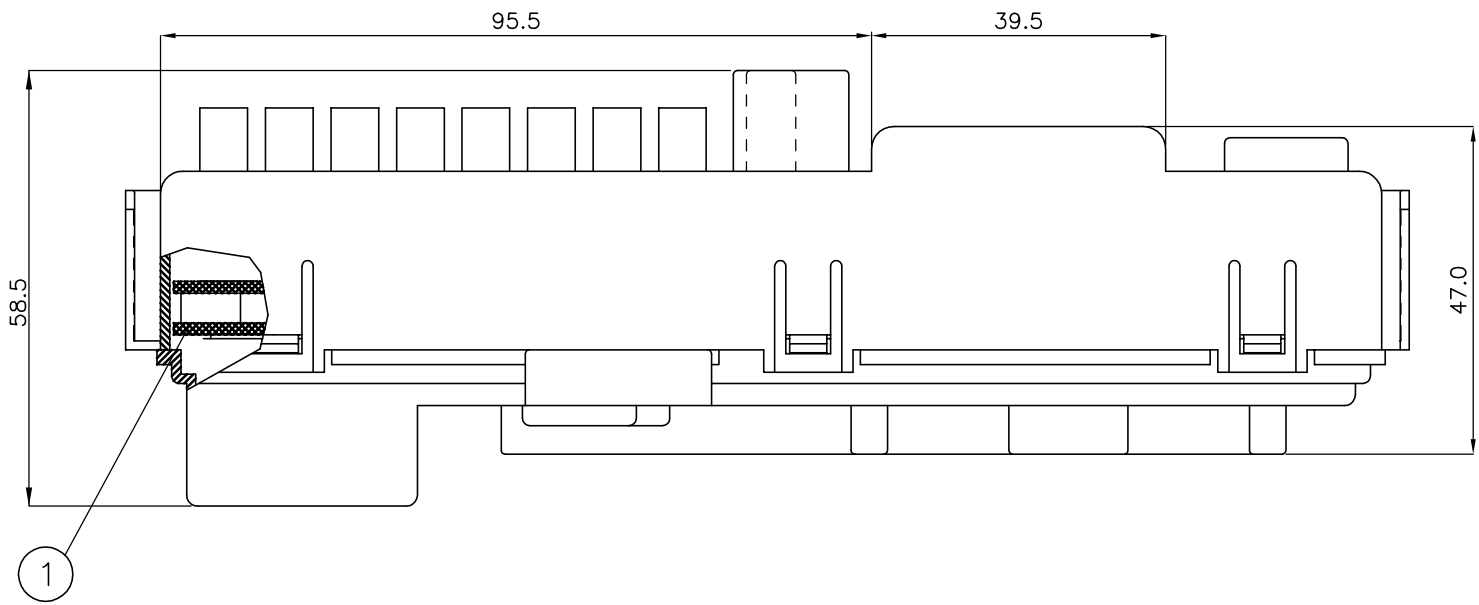
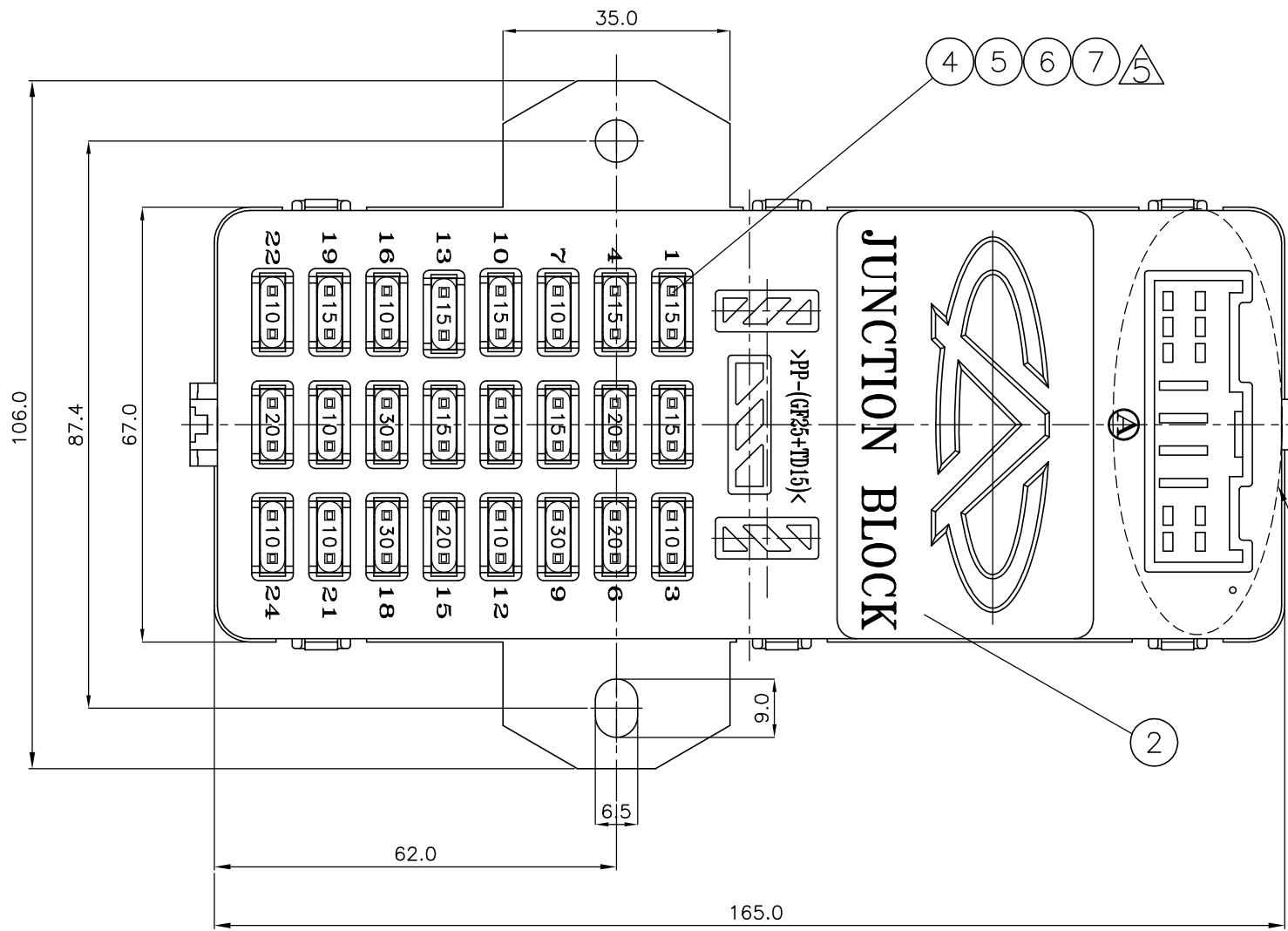
|                        |            |          |              |      |    |      |    |    |   |
|------------------------|------------|----------|--------------|------|----|------|----|----|---|
| MINI FUSE ASS'Y 30A    | 9-368856-9 |          | GREEN        | 2    | 2  | 2    | 1  | 1  | ① |
| MINI FUSE ASS'Y 20A    | 9-368856-7 |          | YELLOW       | 5    | 5  | 5    | 5  | 5  | ② |
| MINI FUSE ASS'Y 15A    | 9-368856-6 |          | BLUE         | 5    | 5  | 6    | 4  | 4  | ③ |
| MINI FUSE ASS'Y 10A    | 9-368856-5 |          | RED          | 10   | 10 | 11   | 11 | 11 | ④ |
| LOWER HSG (BL)         | 368433-2   | PBT-GF20 | LIGHT GRAY   | 1    | 1  | 1    | 1  | 1  | ⑤ |
| UPPER HSG (BL)         | 368432-2   | PBT-GF20 | LIGHT GRAY   | 1    | 1  | 1    | 1  | 1  | ⑥ |
| PCB PACKAGE ASS'Y (BL) | 1-368430-3 |          |              |      |    |      |    |    | ⑦ |
| PCB PACKAGE ASS'Y (BL) | 1-368430-2 |          |              |      |    |      |    |    | ⑧ |
| PCB PACKAGE ASS'Y (BL) | 1-368430-1 |          |              |      |    |      |    |    | ⑨ |
| DESCRIPTION            | PART No.   | METERIAL | COLOR/FINISH | Q'TY |    | ITEM |    |    |   |

|             |             |          |                 |       |
|-------------|-------------|----------|-----------------|-------|
| 1-368429-5  | 91170-3E940 | DOM      | 05MY(RAIN SEN.) | B5    |
| 1-368429-4  | 91170-3E930 | DOM      | 05MY            | B4    |
| 1-368429-3  | 91170-3E920 | GL, GLS  |                 | B3    |
| 1-368429-2  | 91170-3E910 | DOM, GLS |                 | B2    |
| 1-368429-1  | 91170-3E900 | DOM, GL  |                 | B1    |
| PART NUMBER | KIA PART NO | REMARK   | CODE            | TABLE |

|                                                                                                                                                                                     |                                                                                                     |                             |                                                                                                       |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING<br>ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |                                                                                                     | DWN                         |  TE Connectivity |                                    |
|                                                                                                                                                                                     |                                                                                                     | CHK                         |                                                                                                       |                                    |
| DIMENSIONS:<br>MM                                                                                                                                                                   |                                                                                                     | APVD<br>SEE SHEET 1 of 4    |                                                                                                       | NAME                               |
| <br>3rd ANGLE PROJECTION                                                                       |                                                                                                     | PRODUCT SPEC<br>108-61011-2 |                                                                                                       | CE BOX ASS'Y-GQ, GQ03MY, BL, CHERY |
|                                                                                                                                                                                     |                                                                                                     | APPLICATION SPEC            |                                                                                                       |                                    |
| MATERIAL<br><br>SEE TABLE                                                                                                                                                           | FINISH<br><br> | WEIGHT                      | SIZE<br>A2                                                                                            | CAGE CODE<br>00779                 |
|                                                                                                                                                                                     |                                                                                                     | CUSTOMER DRAWING            | DRAWING NO<br>C- 368429                                                                               |                                    |
|                                                                                                                                                                                     |                                                                                                     |                             | SCALE 1/1                                                                                             | SHEET 2 OF 4                       |
|                                                                                                                                                                                     |                                                                                                     |                             |                                                                                                       | REV V                              |

| LOC | DIST | REVISIONS |     |                  |      |     |      |
|-----|------|-----------|-----|------------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION      | DATE | DWN | APVD |
| DS  |      |           | —   | SEE SHEET 1 of 4 | —    | —   | —    |
|     |      |           |     |                  |      |     |      |

CHERY



| MATING CONNECTOR |                   |                |          |        |
|------------------|-------------------|----------------|----------|--------|
| ITEM             | AMP P/N           | CONNECTOR NAME | W/H NAME | REMARK |
| A                | 368451            | 090/250 14P    | INST     |        |
| B                | <del>368451</del> | 250 4P         | REAR     |        |
| C                | 368457            | 090/250 20P    | DASH     |        |
| D                | 368454            | 090/250 16P    | DASH     |        |
| E                | 368451            | 090/250 14P    | DASH     |        |

|                          |            |                     |                     |      |      |
|--------------------------|------------|---------------------|---------------------|------|------|
| MINI FUSE ASS'Y 30A      | 9-368856-9 | <del>368433-1</del> | GREEN               | 3    | ①    |
| MINI FUSE ASS'Y 20A      | 9-368856-7 | <del>368432-3</del> | YELLOW              | 4    | ②    |
| MINI FUSE ASS'Y 15A      | 9-368856-6 | <del>368430-5</del> | BLUE                | 8    | ③    |
| MINI FUSE ASS'Y 10A      | 9-368856-5 | <del>368430-5</del> | RED                 | 9    | ④    |
| LOWER HSG (GQ)           | 368433-1   | PP-(GF25+TD15)      | IVORY               | 1    | ⑤    |
| UPPER HSG (GQ)           | 368432-3   | PP-(GF25+TD15)      | IVORY               | 1    | ⑥    |
| PCB PACKAGE ASS'Y(CHERY) | 368430-5   | <del>368430-5</del> | <del>368430-5</del> | 1    | ⑦    |
| DESCRIPTION              | PART No.   | METERIAL            | COLOR/FINISH        | Q'TY | ITEM |

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DIMENSIONS: MM

3rd ANGLE PROJECTION

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 <XX<10 ± 0.2  
10<XX<50 ± 0.5  
50<XX<100 ± 0.8  
100<XX ± 1.2  
ANGLES ± 3°

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SEE SHEET 1 of 4

NAME

CE BOX ASS'Y-GQ, GQ03MY, BL, CHERY

SIZE

CAGE CODE

DRAWING NO

SCALE 1/1

SHEET 3 OF 4

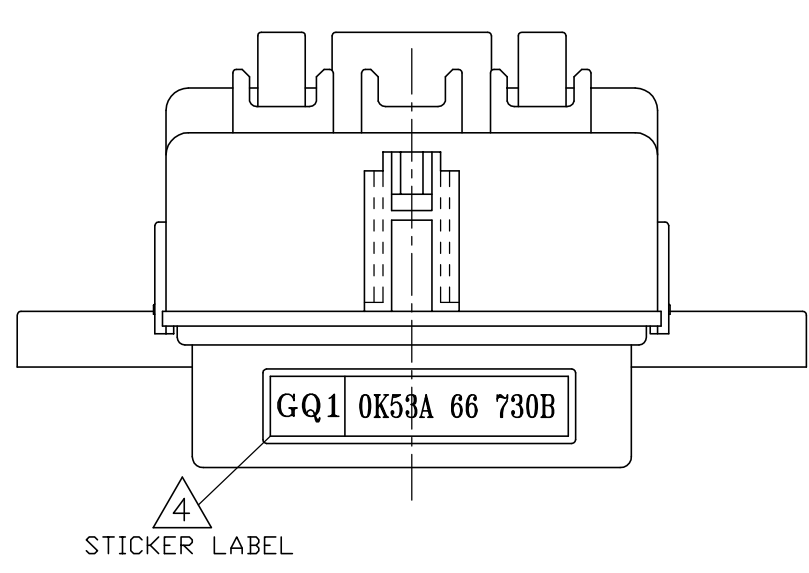
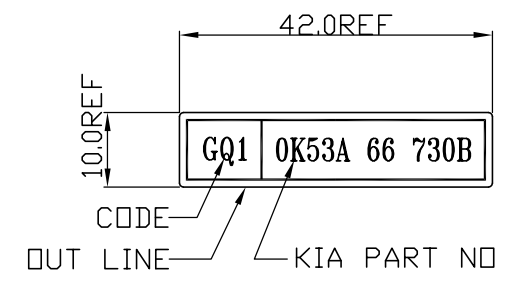
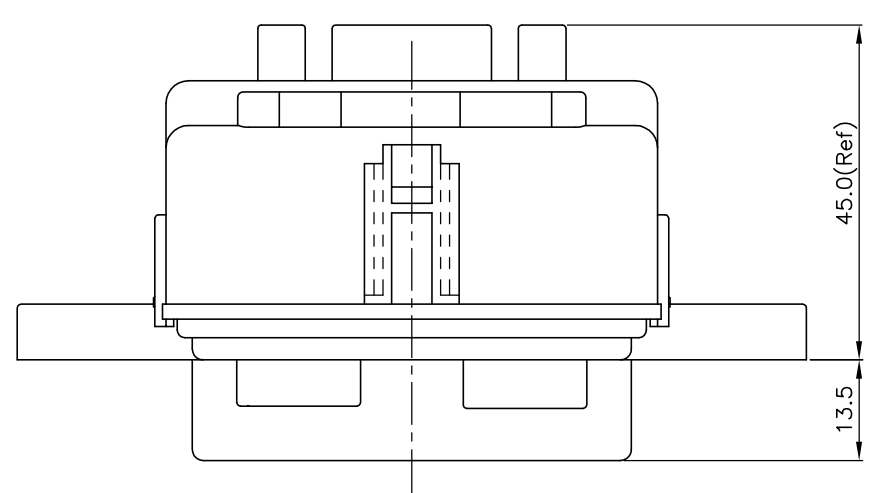
REV V

TE Connectivity

368429

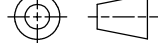
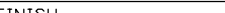


| MATING CONNECTOR |                                                                                     |                |          |        |
|------------------|-------------------------------------------------------------------------------------|----------------|----------|--------|
| ITEM             | AMP P/N                                                                             | CONNECTOR NAME | W/H NAME | REMARK |
| A                | 368451                                                                              | 090/250 14P    | INST     |        |
| B                |  | 250 4P         | REAR     |        |
| C                | 368457                                                                              | 090/250 20P    | DASH     |        |
| D                | 368454                                                                              | 090/250 16P    | DASH     |        |
| E                | 368451                                                                              | 090/250 14P    | DASH     |        |



| STICKER LABEL SPEC. |             |    |                  |                  |
|---------------------|-------------|----|------------------|------------------|
| 3-368429-4          | OK53N       | 66 | 730A             | GREEN BLACK GQ4  |
| 3-368429-3          | OK53W       | 66 | 730A             | BLACK WHITE GQ3  |
| 3-368429-2          | OK53B       | 66 | 730A             | ORANGE BLACK GQ2 |
| 3-368429-1          | OK53A       | 66 | 730B             | PINK BLACK GQ1   |
| PART NUMBER         | KIA PART NO |    | BACKGROUND COLOR | TEXT COLOR       |

|                        |            |                                                                                       |                                                                                       |      |    |    |      |
|------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|----|----|------|
| MINI FUSE ASS'Y 30A    | 9-368856-9 |  | GREEN                                                                                 | 1    | 1  | 1  | 1    |
| MINI FUSE ASS'Y 20A    | 9-368856-7 |  | YELLOW                                                                                | 5    | 5  | 5  | 5    |
| MINI FUSE ASS'Y 15A    | 9-368856-6 |  | BLUE                                                                                  | 6    | 6  | 6  | 6    |
| MINI FUSE ASS'Y 10A    | 9-368856-5 |  | RED                                                                                   | 10   | 10 | 10 | 10   |
| LOWER HSG (GQ)         | 368433-1   | PBT-GF20                                                                              | IVORY                                                                                 | 1    | 1  | 1  | 1    |
| UPPER HSG (GQ)         | 368432-1   | PBT-GF20                                                                              | IVORY                                                                                 | 1    | 1  | 1  | 1    |
| PCB PACKAGE ASS'Y (GQ) | 2-368430-4 |  |  | 1    |    |    | 1    |
| PCB PACKAGE ASS'Y (GQ) | 2-368430-3 |  |  | 1    |    |    | 1    |
| PCB PACKAGE ASS'Y (GQ) | 2-368430-2 |  |  |      | 1  |    | 1    |
| PCB PACKAGE ASS'Y (GQ) | 2-368430-1 |  |  |      |    | 1  | 1    |
| DESCRIPTION            | PART No.   | MATERIAL                                                                              | COLOR/FINISH                                                                          | Q'TY |    |    | ITEM |

|                                                                                                                                                                                     |  |                                                                                                                                 |  |                                                                                                                   |  |                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
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| DIMENSIONS:<br>MM<br><br>3rd ANGLE PROJECTION                                                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 <XX<10 ± 0.2<br>10<XX<50 ± 0.5<br>50<XX<100 ± 0.8<br>100<XX ± 1.2<br>ANGLES ± 3° |  | NAME<br><i>CE BOX ASS'Y-GQ, GQ03MY, BL, CHERY</i>                                                                 |  | PRODUCT SPEC<br>108-61011-2                              |  |
| MATERIAL<br><i>SEE TABLE</i>                                                                                                                                                        |  | FINISH<br>                                 |  | APPLICATION SPEC<br>         |  | SIZE<br><i>A2</i>                                        |  |
|                                                                                                                                                                                     |  |                                                                                                                                 |  | CAGE CODE<br><i>00779</i>                                                                                         |  | DRAWING NO<br><i>C- 368429</i>                           |  |
|                                                                                                                                                                                     |  |                                                                                                                                 |  | WEIGHT<br>                   |  | SCALE <i>1/1</i> SHEET <i>4</i> OF <i>4</i> REV <i>V</i> |  |
|                                                                                                                                                                                     |  |                                                                                                                                 |  | CUSTOMER DRAWING                                                                                                  |  |                                                          |  |

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