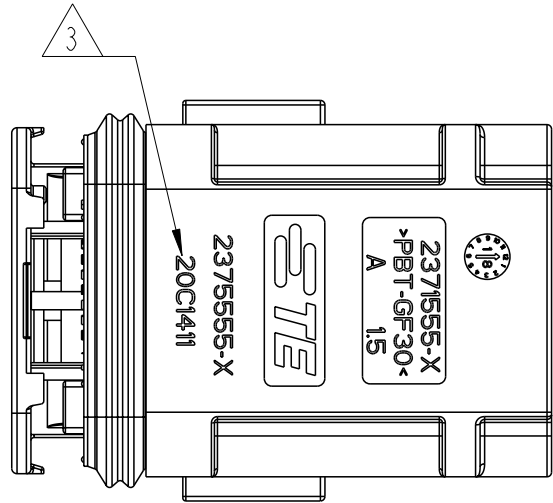
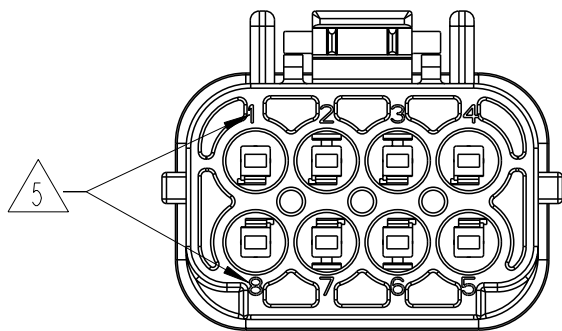
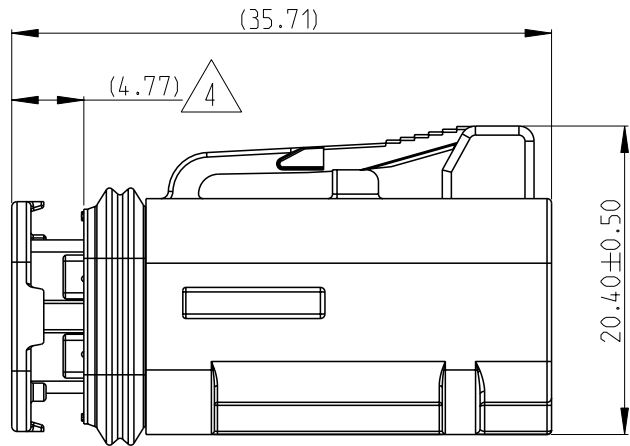
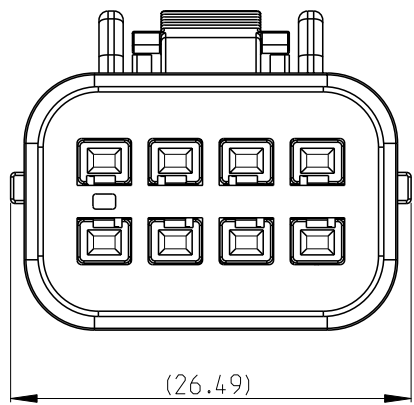
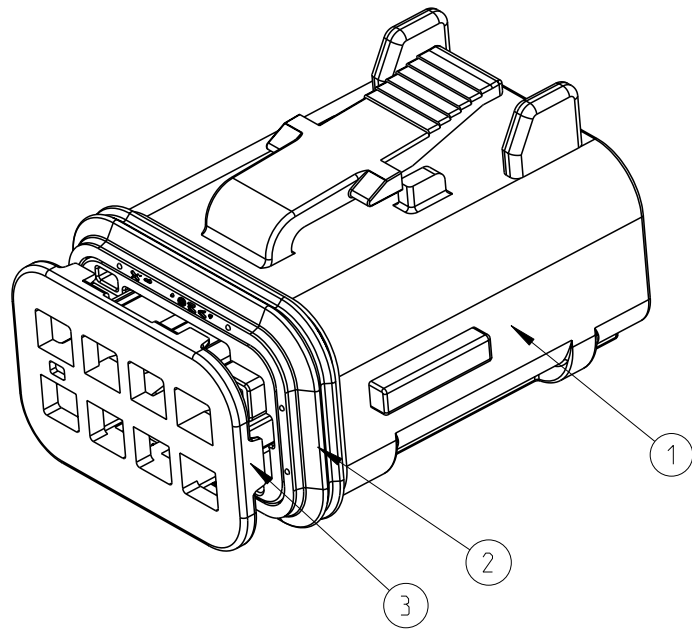
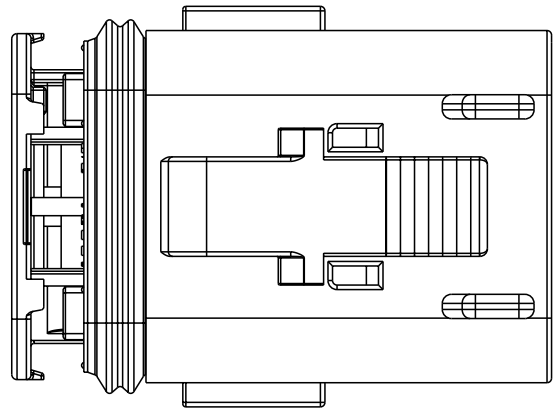


| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 12NOV2020 | V.T | I.Y  |
|           | A1  | ECN-22-138897   | 08FEB2022 | V.T | Z.Z  |
|           | A2  | ECN-22-149094   | 12APR2022 | V.T | Z.Z  |
|           |     |                 |           |     |      |



NOTES:

1. PLUG 2375555-X MATES WITH 2375556-X RECEPTACLE (X=1, 2, 3, 4 FOR RELEVANT CODE).  
PLUG 2-2375555-X MATES WITH 2-2375556-X RECEPTACLE (X=1, 2, 3, 4 FOR RELEVANT CODE).

2.MATERIAL: HOUSING: PBT GF30, BLACK  
TPA: PBT GF30, SEE TABLE FOR COLOR  
FRONT SEAL: VMQ(RED-ORANGE)

3. DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.  
YEAR: FIRST AND SECOND DIGITS(19=2019)  
MONTH: THIRD DIGIT , EXCLUDING I , A=JAN, B=FEB, C=MARCH...(K=OCTOBER)  
DAY: FOURTH AND FIFTH DIGITS(14=14th DAY)  
HOUR: SIXTH AND SEVENTH DIGITS(11=11AM)

4. PULL TPA TO PRE-LOCK BEFORE TERMINAL INSERTION IN CASE OF TPA BEING HIT TO END-LOCK POSITION.

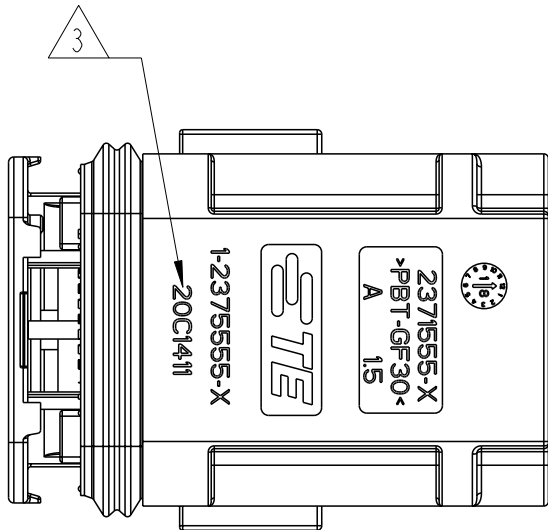
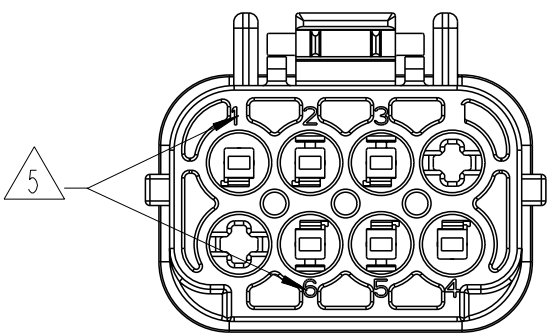
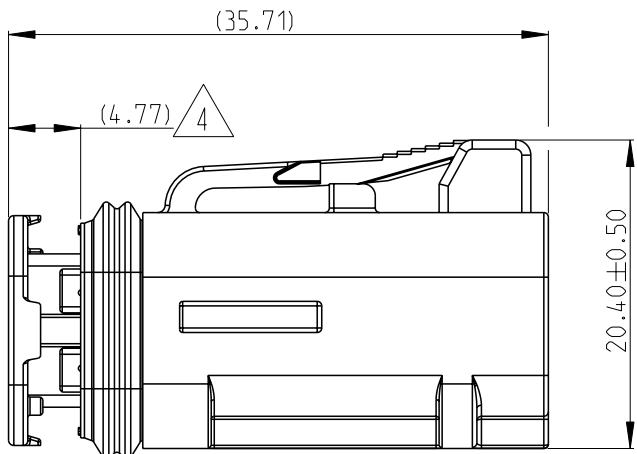
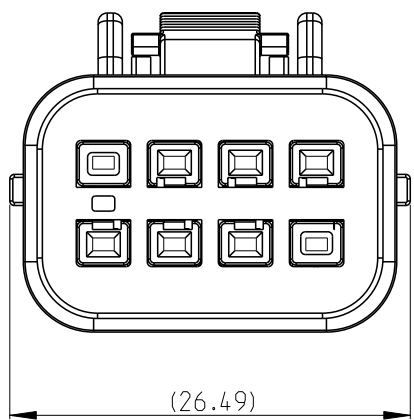
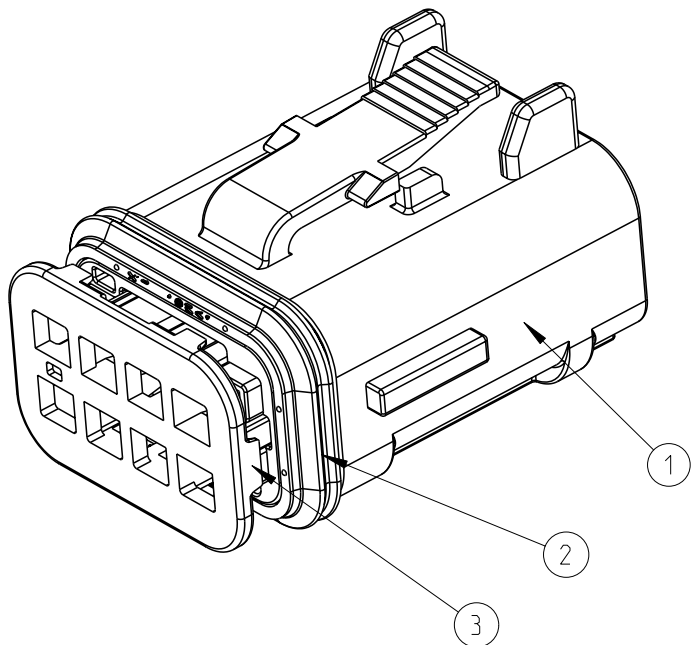
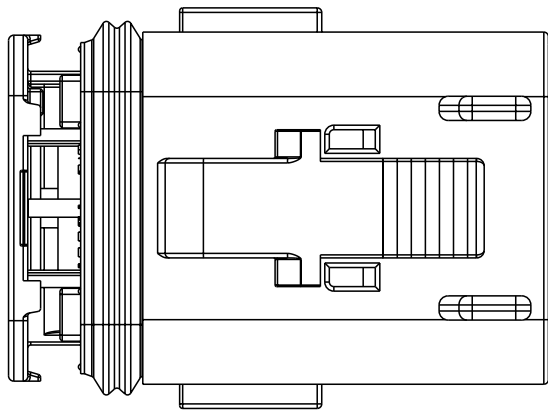
5. WIRE NO.

6.APPLICABLE TERMINAL PART NUMBERS AND WIRE SIZE:

|             |                  |                |                 |                      |          |                |
|-------------|------------------|----------------|-----------------|----------------------|----------|----------------|
| 1418844-1   | TIN              | GENERAL        | 0.35            | Ø1.10~Ø1.40          | 963142-2 | 963143-1       |
| 1418844-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| 1670146-1   | TIN              | GENERAL        | 0.5~0.75        | Ø1.40~Ø1.90          | 963142-1 | 963143-1       |
| 1670146-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| 1418850-1   | TIN              | GENERAL        | 1.0~1.5         | Ø1.90~Ø2.40          | 963142-1 | 963143-1       |
| 1418850-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| TERMINAL PN | TERMINAL PLATING | APPLICATION    | WIRE SIZE (MM2) | INSULATION WIRES(MM) | SWS P/N  | BLIND PLUG P/N |

|                                                   |                  |                  |                  |                                                   |                |                |                |                                                   |           |                                                                  |             |                                                   |                 |            |  |               |  |
|---------------------------------------------------|------------------|------------------|------------------|---------------------------------------------------|----------------|----------------|----------------|---------------------------------------------------|-----------|------------------------------------------------------------------|-------------|---------------------------------------------------|-----------------|------------|--|---------------|--|
|                                                   |                  |                  |                  |                                                   |                |                |                |                                                   |           |                                                                  |             |                                                   |                 |            |  |               |  |
| CODING A<br>PN:2375555-1 (V0)<br>2-2375555-1 (HB) |                  |                  |                  | CODING B<br>PN:2375555-2 (V0)<br>2-2375555-2 (HB) |                |                |                | CODING C<br>PN:2375555-3 (V0)<br>2-2375555-3 (HB) |           |                                                                  |             | CODING D<br>PN:2375555-4 (V0)<br>2-2375555-4 (HB) |                 |            |  |               |  |
| 1                                                 |                  |                  |                  | 1                                                 |                |                |                | BLUE                                              | PBT-GF30  | TPA, CODE D                                                      | 3           |                                                   |                 |            |  |               |  |
|                                                   | 1                |                  |                  |                                                   | 1              |                |                | NATURAL                                           | PBT-GF30  | TPA, CODE C                                                      |             |                                                   |                 |            |  |               |  |
|                                                   |                  | 1                |                  |                                                   |                | 1              |                | GREEN                                             | PBT-GF30  | TPA, CODE B                                                      |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  | 1                |                                                   |                |                | 1              | YELLOW                                            | PBT-GF30  | TPA, CODE A                                                      | 2           |                                                   |                 |            |  |               |  |
| 1                                                 | 1                | 1                | 1                | 1                                                 | 1              | 1              | 1              | RED-ORANGE                                        | SILICONE  | FRONT SEAL                                                       |             |                                                   |                 |            |  |               |  |
| 1                                                 |                  |                  |                  |                                                   |                |                |                | GRAY                                              | PBT-GF30  | HOUSING, CODE D                                                  |             |                                                   |                 |            |  |               |  |
|                                                   | 1                |                  |                  |                                                   |                |                |                | GRAY                                              | PBT-GF30  | HOUSING, CODE C                                                  | 1           |                                                   |                 |            |  |               |  |
|                                                   |                  | 1                |                  |                                                   |                |                |                | GRAY                                              | PBT-GF30  | HOUSING, CODE B                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  | 1                |                                                   |                |                |                | GRAY                                              | PBT-GF30  | HOUSING, CODE A                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  | 1                                                 |                |                |                | BLACK                                             | PBT-GF30  | HOUSING, CODE D                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  |                                                   | 1              |                |                | BLACK                                             | PBT-GF30  | HOUSING, CODE C                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  |                                                   |                | 1              |                | BLACK                                             | PBT-GF30  | HOUSING, CODE B                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  |                                                   |                |                | 1              | BLACK                                             | PBT-GF30  | HOUSING, CODE A                                                  |             |                                                   |                 |            |  |               |  |
| QTY. REQUEST PER ASSY                             |                  |                  |                  |                                                   |                |                |                |                                                   | COLOR     | MATERIAL                                                         | DESCRIPTION | ITEM NO                                           |                 |            |  |               |  |
| 11.2                                              | 11.2             | 11.2             | 11.2             | 11.6                                              | 11.6           | 11.6           | 11.6           | WEIGHT OF EACH ASSY NO. (g)                       |           |                                                                  |             |                                                   |                 |            |  |               |  |
| A                                                 | A                | A                | A                | A                                                 | A              | A              | A              | REVISION OF EACH ASSY NO.                         |           |                                                                  |             |                                                   |                 |            |  |               |  |
| 2-2375555-4 (HB)                                  | 2-2375555-3 (HB) | 2-2375555-2 (HB) | 2-2375555-1 (HB) | 2375555-4 (V0)                                    | 2375555-3 (V0) | 2375555-2 (V0) | 2375555-1 (V0) | TE ASSEMBLY PN                                    |           |                                                                  |             |                                                   |                 |            |  |               |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.            |                  |                  |                  |                                                   |                |                |                | DWN<br>V.TANG                                     | 11NOV2020 |                                                                  |             |                                                   | TE Connectivity |            |  |               |  |
|                                                   |                  |                  |                  |                                                   |                |                |                | CHK<br>C.WAN                                      | 12NOV2020 |                                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  |                                                   |                |                |                | APVD<br>I.YIN                                     | 12NOV2020 |                                                                  |             |                                                   |                 |            |  |               |  |
| DIMENSIONS:<br>mm                                 |                  |                  |                  | TOLERANCES UNLESS OTHERWISE SPECIFIED:            |                |                |                | PRODUCT SPEC                                      |           | NAME<br>SUPERSEAL PRO 8POS, PLUG ASSEMBLY<br>MCON1.2, CB TEMINAL |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  | 0 PLC ±                                           |                |                |                | 108-32189                                         |           |                                                                  |             |                                                   |                 |            |  |               |  |
|                                                   |                  |                  |                  | 1 PLC ±0.25                                       |                |                |                | APPLICATION SPEC                                  |           |                                                                  |             |                                                   |                 |            |  |               |  |
| MATERIAL                                          |                  |                  |                  | 2 PLC ±0.15                                       |                |                |                | -                                                 |           | SIZE                                                             |             | CAGE CODE                                         |                 | DRAWING NO |  | RESTRICTED TO |  |
|                                                   |                  |                  |                  | 3 PLC ±                                           |                |                |                | WEIGHT                                            |           | A2                                                               |             | 00779                                             |                 | C=2375555  |  |               |  |
| -                                                 |                  |                  |                  | -                                                 |                |                |                | CUSTOMER DRAWING                                  |           | SCALE                                                            |             | 2:1                                               |                 | SHEET      |  | 1 OF 2        |  |
| -                                                 |                  |                  |                  | -                                                 |                |                |                |                                                   |           |                                                                  |             |                                                   |                 |            |  | REV A2        |  |

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



NOTES:

1.PLUG 1-2375555-X MATES WITH 1-2375556-X RECEPTACLE (X=1, 2, 3, 4 FOR RELEVANT CODE).  
PLUG 3-2375555-X MATES WITH 3-2375556-X RECEPTACLE (X=1, 2, 3, 4 FOR RELEVANT CODE).

2.MATERIAL: HOUSING: PBT GF30, BLACK  
TPA: PBT GF30, SEE TABLE FOR COLOR  
FRONT SEAL: VMQ(RED-ORANGE)

3. DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.  
YEAR: FIRST AND SECOND DIGITS(19=2019)  
MONTH: THIRD DIGIT , EXCLUDING I , A=JAN, B=FEB, C=MARCH...(K=OCTOBER)  
DAY: FOURTH AND FIFTH DIGITS(14=14th DAY)  
HOUR: SIXTH AND SEVENTH DIGITS(11=11AM)

4. PULL TPA TO PRE-LOCK BEFORE TERMINAL INSERTION IN CASE OF TPA BEING HIT TO END-LOCK POSITION.

5. WIRE NO.

6.APPLICABLE TERMINAL PART NUMBERS AND WIRE SIZE:

|             |                  |                |                 |                      |          |                |
|-------------|------------------|----------------|-----------------|----------------------|----------|----------------|
| 1418844-1   | TIN              | GENERAL        | 0.35            | Ø1.10~Ø1.40          | 963142-2 | 963143-1       |
| 1418844-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| 1670146-1   | TIN              | GENERAL        | 0.5~0.75        | Ø1.40~Ø1.90          | 963142-1 | 963143-1       |
| 1670146-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| 1418850-1   | TIN              | GENERAL        | 1.0~1.5         | Ø1.90~Ø2.40          | 963142-1 | 963143-1       |
| 1418850-3   | SILVER           | HIGH VIBRATION |                 |                      |          |                |
| TERMINAL PN | TERMINAL PLATING | APPLICATION    | WIRE SIZE (MM2) | INSULATION WIRES(MM) | SWS P/N  | BLIND PLUG P/N |

|                                                     |                  |                  |                  |                                                     |                  |                  |                  |                                                     |           |                 |                                                                |                                                     |           |  |            |  |               |  |
|-----------------------------------------------------|------------------|------------------|------------------|-----------------------------------------------------|------------------|------------------|------------------|-----------------------------------------------------|-----------|-----------------|----------------------------------------------------------------|-----------------------------------------------------|-----------|--|------------|--|---------------|--|
|                                                     |                  |                  |                  |                                                     |                  |                  |                  |                                                     |           |                 |                                                                |                                                     |           |  |            |  |               |  |
| CODING A<br>PN:1-2375555-1 (V0)<br>3-2375555-1 (HB) |                  |                  |                  | CODING B<br>PN:1-2375555-2 (V0)<br>3-2375555-2 (HB) |                  |                  |                  | CODING C<br>PN:1-2375555-3 (V0)<br>3-2375555-3 (HB) |           |                 |                                                                | CODING D<br>PN:1-2375555-4 (V0)<br>3-2375555-4 (HB) |           |  |            |  |               |  |
| 1                                                   |                  |                  |                  | 1                                                   |                  |                  |                  | BLUE                                                | PBT-GF30  | TPA, CODE D     | 3                                                              |                                                     |           |  |            |  |               |  |
|                                                     | 1                |                  |                  |                                                     | 1                |                  |                  | NATURAL                                             | PBT-GF30  | TPA, CODE C     |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  | 1                |                  |                                                     |                  | 1                |                  | GREEN                                               | PBT-GF30  | TPA, CODE B     |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  | 1                |                                                     |                  |                  | 1                | YELLOW                                              | PBT-GF30  | TPA, CODE A     | 2                                                              |                                                     |           |  |            |  |               |  |
| 1                                                   | 1                | 1                | 1                | 1                                                   | 1                | 1                | 1                | RED-ORANGE                                          | SILICONE  | FRONT SEAL      |                                                                |                                                     |           |  |            |  |               |  |
| 1                                                   |                  |                  |                  |                                                     |                  |                  |                  | GRAY                                                | PBT-GF30  | HOUSING, CODE D | 1                                                              |                                                     |           |  |            |  |               |  |
|                                                     | 1                |                  |                  |                                                     |                  |                  |                  | GRAY                                                | PBT-GF30  | HOUSING, CODE C |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  | 1                |                  |                                                     |                  |                  |                  | GRAY                                                | PBT-GF30  | HOUSING, CODE B |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  | 1                |                                                     |                  |                  |                  | GRAY                                                | PBT-GF30  | HOUSING, CODE A |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  | 1                                                   |                  |                  |                  | BLACK                                               | PBT-GF30  | HOUSING, CODE D |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     | 1                |                  |                  | BLACK                                               | PBT-GF30  | HOUSING, CODE C |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  | 1                |                  | BLACK                                               | PBT-GF30  | HOUSING, CODE B | 1                                                              |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  |                  | 1                | BLACK                                               | PBT-GF30  | HOUSING, CODE A |                                                                |                                                     |           |  |            |  |               |  |
| QTY. REQUEST PER ASSY                               |                  |                  |                  |                                                     |                  |                  |                  |                                                     | COLOR     | MATERIAL        | DESCRIPTION                                                    | ITEM NO                                             |           |  |            |  |               |  |
| 11.5                                                | 11.5             | 11.5             | 11.5             | 12.0                                                | 12.0             | 12.0             | 12.0             | WEIGHT OF EACH ASSY NO. (g)                         |           |                 |                                                                |                                                     |           |  |            |  |               |  |
| A                                                   | A                | A                | A                | A                                                   | A                | A                | A                | REVISION OF EACH ASSY NO.                           |           |                 |                                                                |                                                     |           |  |            |  |               |  |
| 3-2375555-4 (HB)                                    | 3-2375555-3 (HB) | 3-2375555-2 (HB) | 3-2375555-1 (HB) | 1-2375555-4 (V0)                                    | 1-2375555-3 (V0) | 1-2375555-2 (V0) | 1-2375555-1 (V0) | TE ASSEMBLY PN                                      |           |                 |                                                                |                                                     |           |  |            |  |               |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.              |                  |                  |                  |                                                     |                  |                  |                  | DWN<br>V. TANG                                      | 11NOV2020 | TE Connectivity |                                                                |                                                     |           |  |            |  |               |  |
| DIMENSIONS: mm                                      |                  |                  |                  |                                                     |                  |                  |                  | CHK<br>C. WAN                                       | 12NOV2020 |                 |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  |                  |                  | APVD<br>J. LIN                                      | 12NOV2020 |                 |                                                                |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  |                  |                  | PRODUCT SPEC                                        |           |                 | NAME<br>SUPERSEAL PRO 6POS.PLUG ASSEMBLY<br>MCON1.2,CB TEMINAL |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  |                  |                  | 108-32189                                           |           |                 |                                                                |                                                     |           |  |            |  |               |  |
| MATERIAL                                            |                  |                  |                  |                                                     |                  |                  |                  | APPLICATION SPEC                                    |           |                 | SIZE                                                           |                                                     | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |
| -                                                   |                  |                  |                  |                                                     |                  |                  |                  | -                                                   |           |                 | A200779                                                        |                                                     | C=2375555 |  |            |  |               |  |
| -                                                   |                  |                  |                  |                                                     |                  |                  |                  | WEIGHT                                              |           |                 | CUSTOMER DRAWING                                               |                                                     |           |  |            |  |               |  |
|                                                     |                  |                  |                  |                                                     |                  |                  |                  |                                                     |           |                 | SCALE                                                          |                                                     | 2:1       |  | SHEET      |  | 2 OF 2        |  |
|                                                     |                  |                  |                  |                                                     |                  |                  |                  |                                                     |           |                 |                                                                |                                                     |           |  | REV        |  | A2            |  |