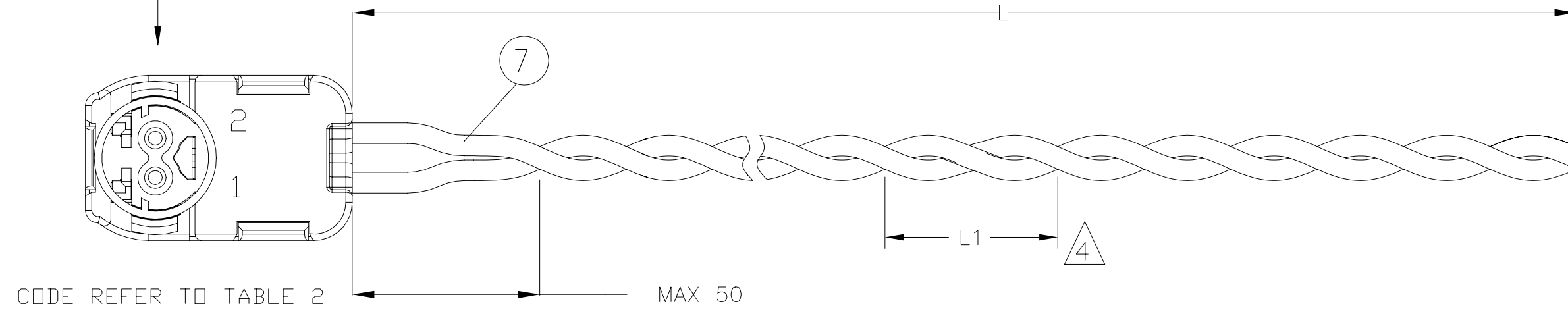


## REVISIONS

| P | LTR | DESCRIPTION           | DATE      | DWN | APVD |
|---|-----|-----------------------|-----------|-----|------|
|   | A   | RELEASED              | 08JUN2020 | AG  | PW   |
|   | A1  | REVISED ECO-20-016744 | 09OCT2020 | AG  | PW   |

VIEW CONNECTOR A

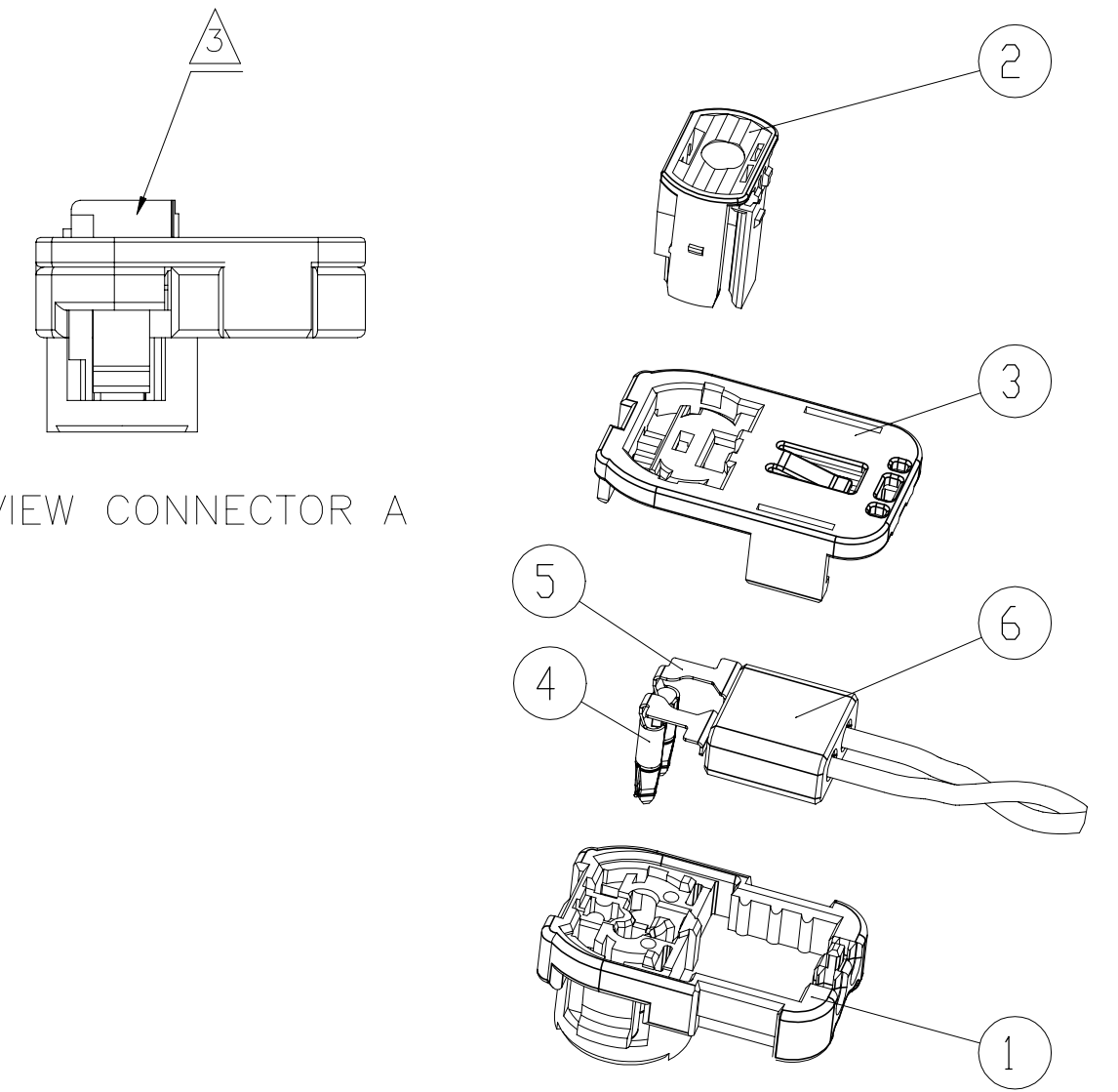


CODE REFER TO TABLE 2

MAX 50

- 1 -

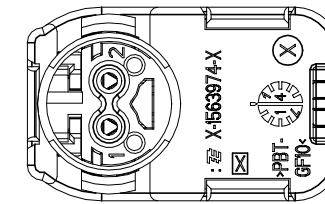
VIEW CONNECTOR A



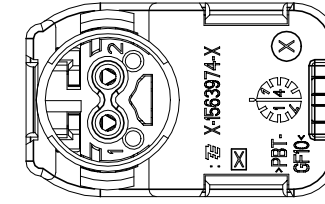
## CIRCUIT LIST:

| TE P/N    | PIN | WIRE COLOR | "L "       | CODE | PART REV. |
|-----------|-----|------------|------------|------|-----------|
| 2369926-1 | 1   | WHITE      | 170±5      | I    | A         |
|           | 2   | GREEN      |            |      |           |
| 2369926-2 | 1   | WHITE      | 220±5 (A1) | I    |           |
|           | 2   | GREEN      |            |      |           |

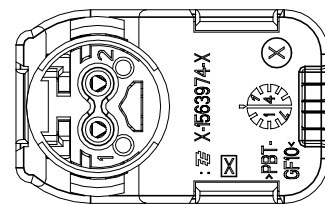
TABLE 2



CODE I



CODE II



CODE III

|     |      |             |                                           |      |
|-----|------|-------------|-------------------------------------------|------|
| —   | mm   | — —         | TWISTED WIRE, FLRY-A 2*0.5mm <sup>2</sup> | 7    |
| 1   | PC   | 1563978-1   | SQUIB CONN., FERRITE                      | 6    |
| 1   | PC   | 1564882-1   | SOCKET CONTACT FOR 1MM DIA PIN, RIGHT     | 5    |
| 1   | PC   | 1564881-1   | SOCKET CONTACT FOR 1MM DIA PIN, LEFT      | 4    |
| 1   | PC   | 1-1563975-2 | SQUIB CONN, COVER                         | 3    |
| 1   | PC   | 1-1563976-1 | SQUIB CONN., CPA                          | 2    |
| 1   | PC   | 1-1563974-1 | 2 POS,HSG, CORDING I, BLACK               | 1    |
| QTY | UNIT | P/N         | DESCRIPTION                               | ITEM |

NOTE:

1 HARNESS TO BE 100% ELECTRICAL TEST ACCORDING TO TE SPECIFICATION 108-18857

2 CRIMPING ACCORDING TO TE APPLICATION SPECIFICATION 114-18972

3. THE COVER FOR HOUSING MUST BE PUT TO THE PRE-ASSEMBLY POSITION AFTER ALL THE PINS HAVE BEEN INSERTED

4. TWISTED LENGTH L1:  $20 \pm 2$ mm

## 5. MARKING TE P/N AND TRACKING INFORMATION ON CONNECTOR

"D" PART

|                                                                                                                                                                                                                                                                                                                                                              |   |                           |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------|---|-------------------------------------------------------------------------------------------------------|-------|------------|---|---------------|---|-----|-------|---|---|-------|---|---|--------|---|-----|--------------|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                                                                                                                                                                                       |   | DWN<br>A.GU<br>08JUN2020  |   |  TE Connectivity |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| <div>DIMENSIONS:<br/>mm</div>                                                                                                                                                                                                                                           |   | CHK<br>T.GUO<br>08JUN2020 |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
|                                                                                                                                                                                                                                                                                                                                                              |   | APVD<br>P.WU<br>08JUN2020 |   | NAME                                                                                                  |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| <div>TOLERANCES UNLESS<br/>OTHERWISE SPECIFIED:</div> <table><tr><td>0 PLC</td><td>±</td><td>—</td></tr><tr><td>1 PLC</td><td>±</td><td>—</td></tr><tr><td>2 PLC</td><td>±</td><td>—</td></tr><tr><td>3 PLC</td><td>±</td><td>—</td></tr><tr><td>4 PLC</td><td>±</td><td>—</td></tr><tr><td>ANGLES</td><td>±</td><td>± —</td></tr></table> <div>FINISH</div> |   | 0 PLC                     | ± | —                                                                                                     | 1 PLC | ±          | — | 2 PLC         | ± | —   | 3 PLC | ± | — | 4 PLC | ± | — | ANGLES | ± | ± — | PRODUCT SPEC |  | — |  |
|                                                                                                                                                                                                                                                                                                                                                              |   | 0 PLC                     | ± | —                                                                                                     |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| 1 PLC                                                                                                                                                                                                                                                                                                                                                        | ± | —                         |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| 2 PLC                                                                                                                                                                                                                                                                                                                                                        | ± | —                         |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| 3 PLC                                                                                                                                                                                                                                                                                                                                                        | ± | —                         |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| 4 PLC                                                                                                                                                                                                                                                                                                                                                        | ± | —                         |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| ANGLES                                                                                                                                                                                                                                                                                                                                                       | ± | ± —                       |   |                                                                                                       |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| <div>MATERIAL</div>                                                                                                                                                                                                                                                                                                                                          |   | APPLICATION SPEC          |   | —                                                                                                     |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
|                                                                                                                                                                                                                                                                                                                                                              |   | WEIGHT                    |   | 0                                                                                                     |       |            |   |               |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
|                                                                                                                                                                                                                                                                                                                                                              |   | SIZE                      |   | CAGE CODE                                                                                             |       | DRAWING NO |   | RESTRICTED TO |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
|                                                                                                                                                                                                                                                                                                                                                              |   | A2                        |   | 00779                                                                                                 |       | C=2369926  |   | —             |   |     |       |   |   |       |   |   |        |   |     |              |  |   |  |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                                                                                                             |   |                           |   |                                                                                                       |       | SCALE      |   | SHEET         |   | REV |       |   |   |       |   |   |        |   |     |              |  |   |  |
|                                                                                                                                                                                                                                                                                                                                                              |   |                           |   |                                                                                                       |       | 1:1        |   | 1 OF 1        |   | A1  |       |   |   |       |   |   |        |   |     |              |  |   |  |