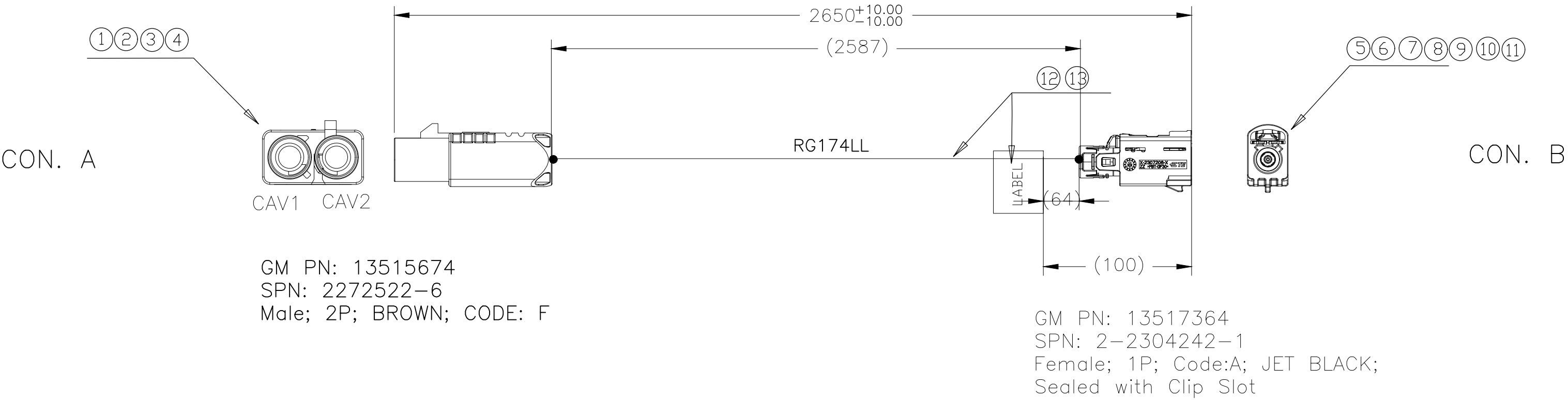


|                                           |     |               |  |           |     |      |  |  |
|-------------------------------------------|-----|---------------|--|-----------|-----|------|--|--|
| © - TE Connectivity. All Rights Reserved. |     |               |  | REVISIONS |     |      |  |  |
| P                                         | LTR | DESCRIPTION   |  | DATE      | DWN | APVD |  |  |
|                                           | A3  | ECO-20-010943 |  | 05AUG2020 | Z.S | P.W  |  |  |



PIN ASSIGNMENT

| CUSTOMER P/N | TE P/N    | TE P/N SAMPLE | COMMNET |
|--------------|-----------|---------------|---------|
| 7459-0357    | 2356545-1 | 9-2356545-1   |         |

| FROM CON. | TO CON. | COMMNET |
|-----------|---------|---------|
| A CAV1    | B       |         |

NOTE:

1. All FAKRA RF CONNECTOR CRIMPING AND ASSEMBLY SHALL BE MADE PER THE APPLICATION SPECIFICATION 114-32145, UNLESS SPECIFIED OTHERWISE THE LATEST VERSION SHALL BE USED.

- 1.1: SOCKET/PIN CONTACT CRIMP HEIGHT
- 1.2: FERRULE CRIMP HEIGHT
- 1.3: CONTACT POSITION(CONCENTRICITY)
- 1.4: GAP FROM CLOSEST POINT OF FERRULE TO THE CAVITY INVERT

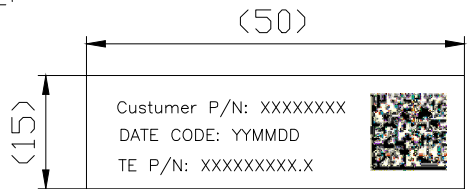
2. CRITICAL TEST ON LINE, 100% TEST

- 2.1: CONTINUITY TEST FOR CENTER AND OUTER CONDUCT, POINT TO POINT
- 2.2: SHORT CIRCUIT TEST
- 2.3: INSULATION RESISTANCE TEST: 100MΩ MIN AT 500VDC
- 2.4: HIGH VOLTAGE TEST: NO BREAKDOWN AT 800V AC 100MS

3: CABLE RETENTION FORCE TEST: 110N MIN

4: TEMPERATURE RANGE: -40~85°C (OPERATION/STORAGE)

5: LABEL:

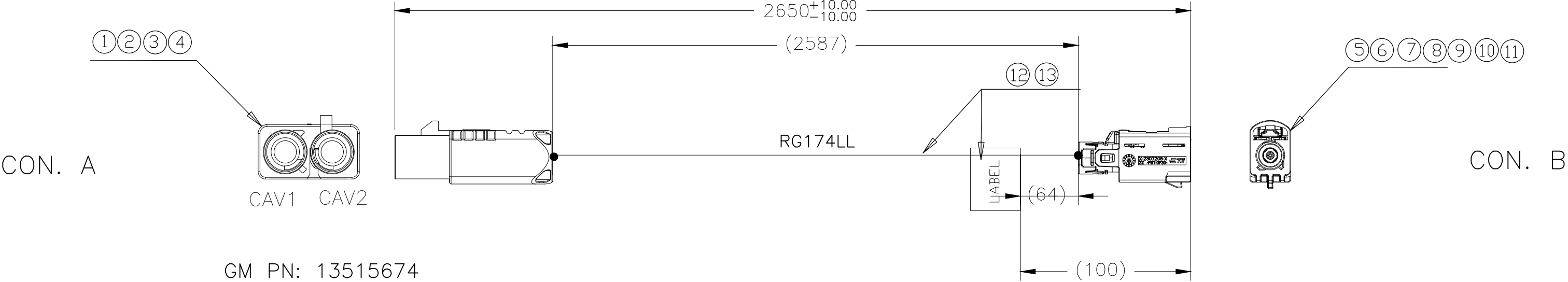


BAR CODE: XXXXXXXX^YYMMDDNXXXXXX

- SEQUENCE NUMBER: 6 DIGITS, STARTED FROM 000001
- SHIFT INFORMATION: "D" DAY OR "N": NIGHT
- MANUFACTURE DATE: YY: Last digital of the year; MM: Month; DD: Day
- SEPARATOR
- TE PART NUMBER

|     |      |                                            |       |
|-----|------|--------------------------------------------|-------|
| 1   | PC   | E2UB                                       | CABLE |
| 1   | PC   | LABEL                                      | 13    |
| AR  | mm   | COAX RG174LL                               | 12    |
| 1   | PC   | Wire Seal Cover                            | 11    |
| 1   | PC   | Wire Seal                                  | 10    |
| 1   | PC   | Center Contact                             | 9     |
| 1   | PC   | Ferrule                                    | 8     |
| 1   | PC   | Cavity Insert Subassembly                  | 7     |
| 1   | PC   | Inner Housing                              | 6     |
| 1   | PC   | Housing Assy.                              | 5     |
| 1   | PC   | CONTACT for RG174LL+RG316                  | 4     |
| 1   | PC   | SUB-ASSEMBLY for RG174LL+RG316             | 3     |
| 1   | PC   | FERRULE for RG174LL+RG316                  | 2     |
| 1   | PC   | MALE HOUSING ASSEMBLY, 2 POSITION, FAKRA-A | 1     |
| QTY | UNIT | DESCRIPTION                                | ITEM  |

|                                                                                                  |  |  |                           |  |                                                                                                                      |  |            |  |               |                                    |  |                 |  |           |   |
|--------------------------------------------------------------------------------------------------|--|--|---------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|------------|--|---------------|------------------------------------|--|-----------------|--|-----------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                           |  |  | DWN<br>J.F.S<br>13MAY2019 |  | <div>TE Connectivity Ltd.</div> |  |            |  |               |                                    |  |                 |  |           |   |
| DIMENSIONS:<br>mm                                                                                |  |  | CHK<br>G.J.H<br>13MAY2019 |  |                                                                                                                      |  |            |  |               |                                    |  |                 |  |           |   |
| <div></div> |  |  | APVD<br>P.W<br>13MAY2019  |  |                                                                                                                      |  |            |  |               | NAME<br><br>—<br><br>E2UB<br><br>— |  |                 |  |           |   |
|                                                                                                  |  |  | PRODUCT SPEC<br>—         |  |                                                                                                                      |  |            |  |               |                                    |  |                 |  |           |   |
|                                                                                                  |  |  | APPLICATION SPEC<br>—     |  |                                                                                                                      |  |            |  |               |                                    |  |                 |  |           |   |
|                                                                                                  |  |  | SIZE                      |  | CAGE CODE                                                                                                            |  | DRAWING NO |  | RESTRICTED TO |                                    |  |                 |  |           |   |
|                                                                                                  |  |  | WEIGHT<br>0               |  | A2                                                                                                                   |  | 00779      |  | C=2356545     |                                    |  |                 |  |           | — |
| MATERIAL<br>—                                                                                    |  |  | FINISH<br>—               |  | CUSTOMER DRAWING                                                                                                     |  |            |  |               | SCALE<br>1:1                       |  | SHEET<br>1 of 5 |  | REV<br>A3 |   |



GM PN: 13515674  
SPN: 2272522-6  
Male; 2P; BROWN; CODE: F

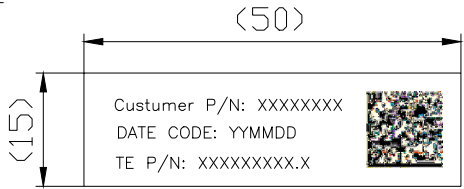
GM PN: 13517375  
SPN: 3-2304242-2  
Female; 1P; Code:M; PASTEL ORANGE;  
Sealed with Clip Slot

PIN ASSIGNMENT

| CUSTOMER P/N | TE P/N    | TE P/N SAMPLE | COMMENT |
|--------------|-----------|---------------|---------|
| 7459-0358    | 2356545-2 | 9-2356545-2   |         |

| FROM CON. | TO CON. | COMMENT |
|-----------|---------|---------|
| A CAV1    | B       |         |

- NOTE:
1. All FAKRA RF CONNECTOR CRIMPING AND ASSEMBLY SHALL BE MADE PER THE APPLICATION SPECIFICATION 114-32145, UNLESS SPECIFIED OTHERWISE THE LATEST VERSION SHALL BE USED.
    - 1.1: SOCKET/PIN CONTACT CRIMP HEIGHT
    - 1.2: FERRULE CRIMP HEIGHT
    - 1.3: CONTACT POSITION(CONCENTRICITY)
    - 1.4: GAP FROM CLOSET POINT OF FERRULE TO THE CAVITY INVERT
  2. CRITICAL TEST ON LINE, 100% TEST
    - 2.1: CONTINUITY TEST FOR CENTER AND OUTER CONDUCT, POINT TO POINT
    - 2.2: SHORT CIRCUIT TEST
    - 2.3: INSULATION RESISTANCE TEST: 100MΩ MIN AT 500VDC
    - 2.4: HIGH VOLTAGE TEST: NO BREAKDOWN AT 800V AC 100MS
  - 3: CABLE RETENTION FORCE TEST: 110N MIN
  - 4: TEMPERATURE RANGE: -40~85°C (OPERATION/STORAGE)
  - 5: LABEL:



BAR CODE: XXXXXXXX^YYMMDDNXXXXXX

SEQUENCE NUMBER: 6 DIGITALS, STARTED FROM 000001

SHIFT INFORMATION: 'D' DAY OR 'N': NIGHT

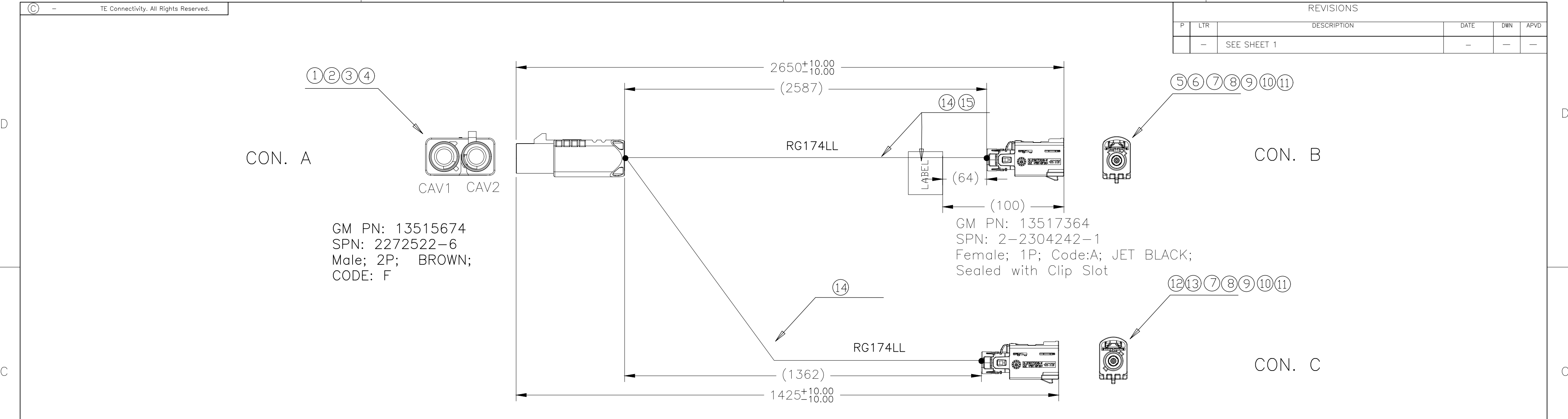
MANUFACTURE DATE: YY: Last digital of the year; MM: Month; DD: Day

SEPARATOR

TE PART NUMBER

| 1   | PC   | E2UB                                       | CABLE |
|-----|------|--------------------------------------------|-------|
| 1   | PC   | LABEL                                      | 13    |
| AR  | mm   | COAX RG174LL                               | 12    |
| 1   | PC   | Wire Seal Cover                            | 11    |
| 1   | PC   | Wire Seal                                  | 10    |
| 1   | PC   | Center Contact                             | 9     |
| 1   | PC   | Ferrule                                    | 8     |
| 1   | PC   | Cavity Insert Subassembly                  | 7     |
| 1   | PC   | Inner Housing                              | 6     |
| 1   | PC   | Housing Assy.                              | 5     |
| 1   | PC   | CONTACT for RG174LL+RG316                  | 4     |
| 1   | PC   | SUB-ASSEMBLY for RG174LL+RG316             | 3     |
| 1   | PC   | FERRULE for RG174LL+RG316                  | 2     |
| 1   | PC   | MALE HOUSING ASSEMBLY, 2 POSITION, FAKRA-A | 1     |
| QTY | UNIT | DESCRIPTION                                | ITEM  |

|                                        |  |                      |                               |  |
|----------------------------------------|--|----------------------|-------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN J.F.S. 13MAY2019 | TE Connectivity Ltd.          |  |
| DIMENSIONS: mm                         |  | CHK G.J.H. 13MAY2019 | NAME                          |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD P.W. 13MAY2019  | E2UB                          |  |
| 0 PLC ± -                              |  | PRODUCT SPEC         | RESTRICTED TO                 |  |
| 1 PLC ± -                              |  | APPLICATION SPEC     | SIZE CAGE CODE DRAWING NO     |  |
| 2 PLC ± -                              |  | WEIGHT 0             | A2 00779 C-2356545            |  |
| 3 PLC ± -                              |  | CUSTOMER DRAWING     | SCALE 1:1 SHEET 2 of 5 REV A3 |  |
| 4 PLC ± -                              |  |                      |                               |  |
| ANGLES ± -                             |  |                      |                               |  |
| FINISH                                 |  |                      |                               |  |



| CUSTOMER P/N | TE P/N    | TE P/N SAMPLE | COMMNET |
|--------------|-----------|---------------|---------|
| 7459-6870    | 2356545-4 | 9-2356545-4   |         |

| FROM CON. | TO CON. | COMMNET |
|-----------|---------|---------|
| A CAV1    | B       |         |
| A CAV2    | C       |         |

GM PN: 13517366  
SPN: 2-2304242-3  
Female; 1P; Code:C; SIGNAL BLUE;  
Sealed with Clip Slot

- NOTE:
1. All FAKRA RF CONNECTOR CRIMPING AND ASSEMBLY SHALL BE MADE PER THE APPLICATION SPECIFICATION 114-32145, UNLESS SPECIFIED OTHERWISE THE LATEST VERSION SHALL BE USED.

1.1: SOCKET/PIN CONTACT CRIMP HEIGHT

1.2: FERRULE CRIMP HEIGHT

1.3: CONTACT POSITION(CONCENTRICITY)

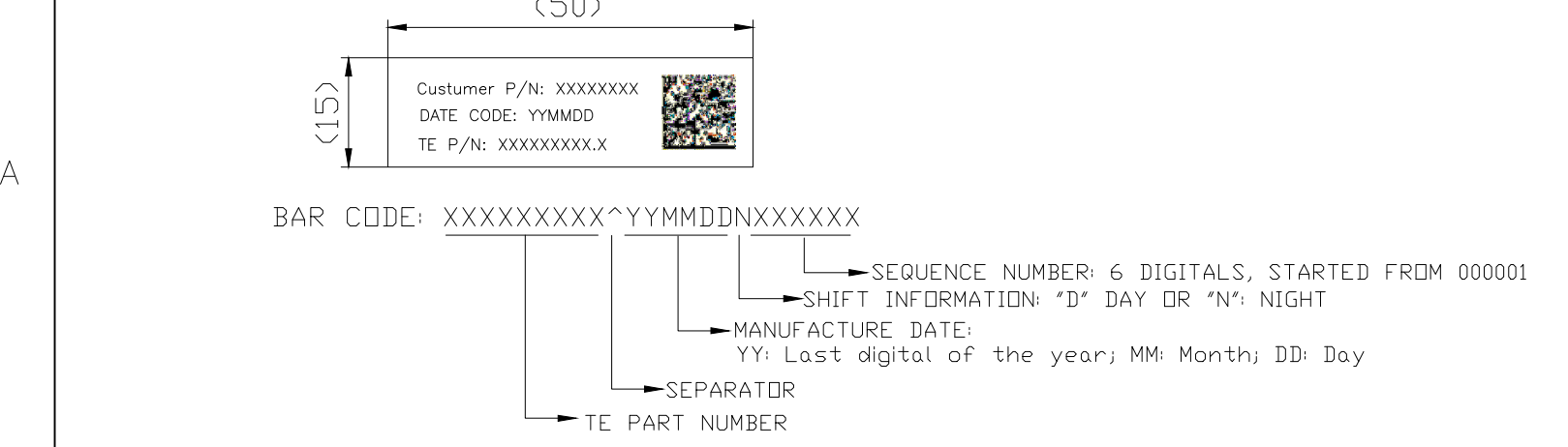
1.4: GAP FROM CLOSET POINT OF FERRULE TO THE CAVITY INVERT
  2. CTICAL TEST ON LINE, 100% TEST

2.1: CONTINUTY TEST FOR CENTER AND OUTER CONDUCT, PONIT TO POINT

2.2: SHORT CIRCUIT TEST

2.3: INSULATION RESISTANCE TEST: 100MΩ MIN AT 500VDC

2.4: HIGHT VOLTAGE TEST: NO BREAKDOWN AT 800V AC 100MS
  - 3: CABLE RETENTION FORCE TEST: 110N MIN
  - 4: TERMPERATURER RANGE: -40~85°C (OPERATION/STORAGE)
  - 5: LABEL:



|     |      |                                            |       |
|-----|------|--------------------------------------------|-------|
| 1   | PC   | E2UB                                       | CABLE |
| 1   | PC   | LABEL                                      | 15    |
| AR  | mm   | COAX RG174LL                               | 14    |
| 1   | PC   | Inner Housing                              | 13    |
| 1   | PC   | Housing Assy.                              | 12    |
| 2   | PC   | Wire Seal Cover                            | 11    |
| 2   | PC   | Wire Seal                                  | 10    |
| 2   | PC   | Center Contact                             | 9     |
| 2   | PC   | Ferrule                                    | 8     |
| 2   | PC   | Cavity Insert Subassembly                  | 7     |
| 1   | PC   | Inner Housing                              | 6     |
| 1   | PC   | Housing Assy.                              | 5     |
| 2   | PC   | CONTACT for RG174LL+RG316                  | 4     |
| 2   | PC   | SUB-ASSEMBLY for RG174LL+RG316             | 3     |
| 2   | PC   | FERRULE for RG174LL+RG316                  | 2     |
| 1   | PC   | MALE HOUSING ASSEMBLY, 2 POSITION, FAKRA-A | 1     |
| QTY | UNIT | DESCRIPTION                                | ITEM  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN JF.S 13MAY2019

CHK GJ.H 13MAY2019

APVD P.W 13MAY2019

TE

TE Connectivity Ltd.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

NAME -

SIZE A2

CAGE CODE 00779

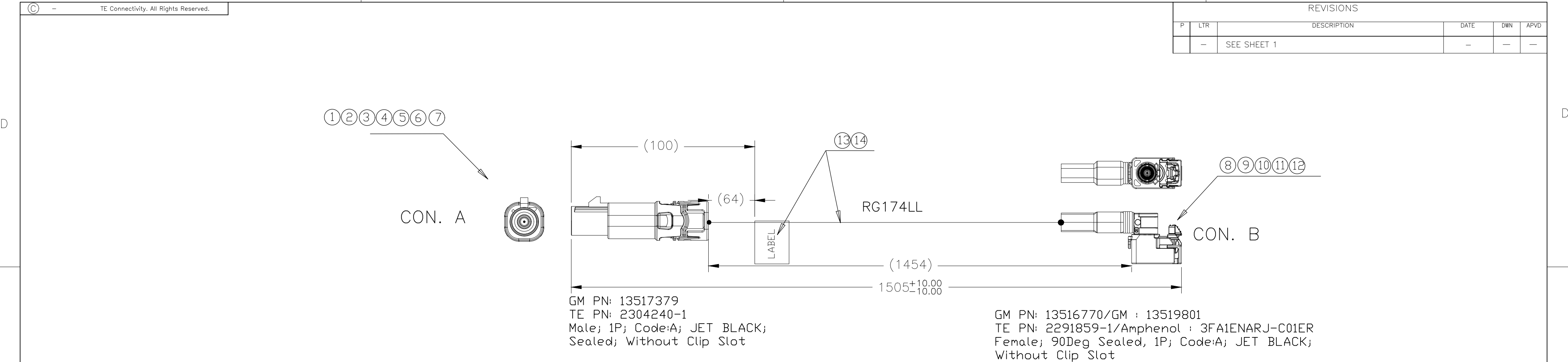
DRAWING NO C-2356545

RESTRICTED TO -

SCALE 1:1

SHEET 3 OF 5

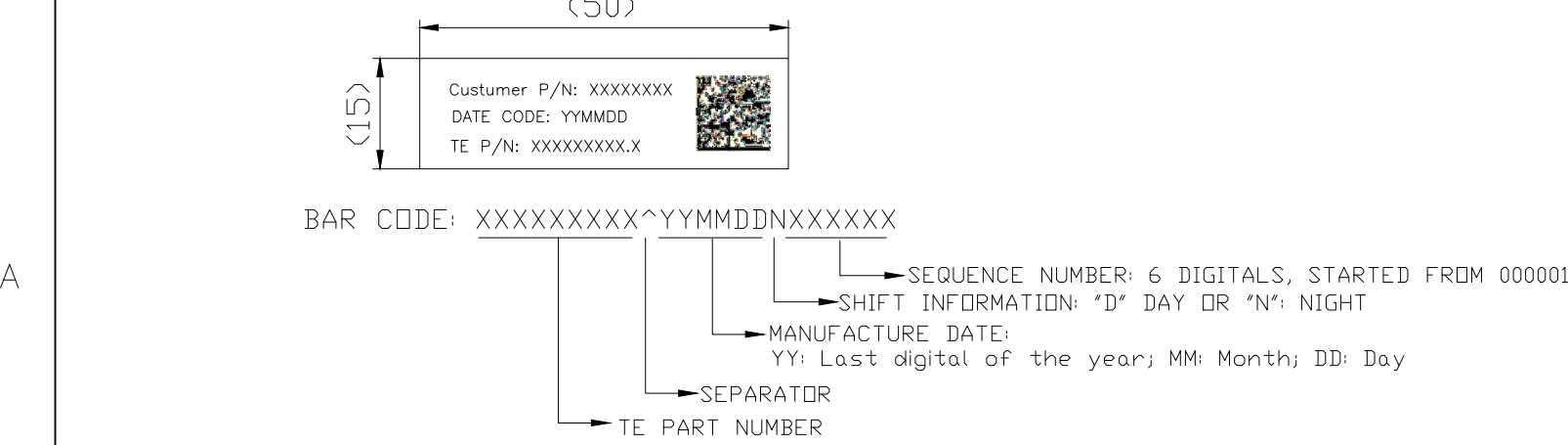
REV A3



| PIN ASSIGNMENT |           |               |         |
|----------------|-----------|---------------|---------|
| CUSTOMER P/N   | TE P/N    | TE P/N SAMPLE | COMMNET |
| 7375-0195      | 2356545-6 | 9-2356545-6   |         |

| FROM CON. | TO CON. | COMMNET |
|-----------|---------|---------|
| A         | B       |         |

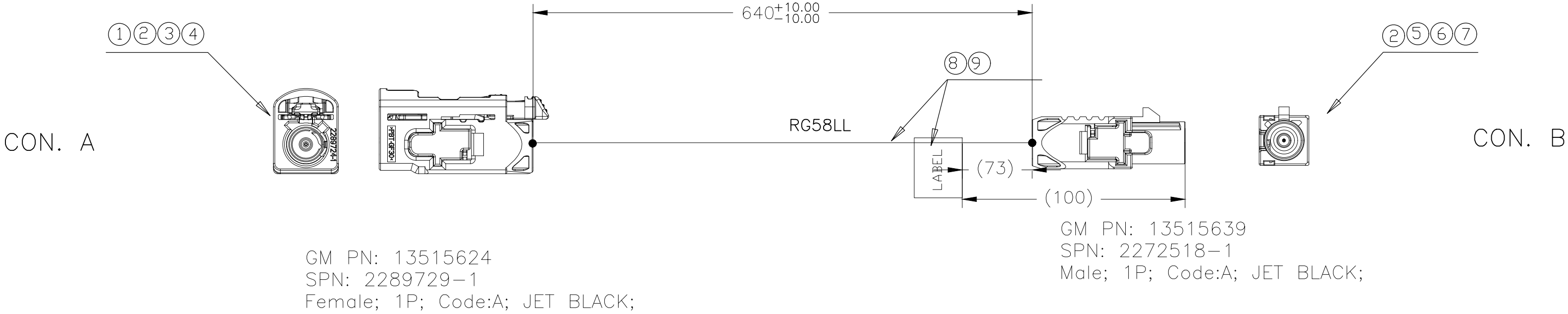
- NOTE:
1. All FAKRA RF CONNECTOR CRIMPING AND ASSEMBLY SHALL BE MADE PER THE APPLICATION SPECIFICATION 114-32145, UNLESS SPECIFIED OTHERWISE THE LATEST VERSION SHALL BE USED.
- 1.1: SOCKET/PIN CONTACT CRIMP HEIGHT
  - 1.2: FERRULE CRIMP HEIGHT
  - 1.3: CONTACT POSITION(CONCENTRICITY)
  - 1.4: GAP FROM CLOSET POINT OF FERRULE TO THE CAVITY INVERT
2. CRITICAL TEST ON LINE, 100% TEST
- 2.1: CONTINUITY TEST FOR CENTER AND OUTER CONDUCT, POINT TO POINT
  - 2.2: SHORT CIRCUIT TEST
  - 2.3: INSULATION RESISTANCE TEST: 100MΩ MIN AT 500VDC
  - 2.4: HIGHT VOLTAGE TEST: NO BREAKDOWN AT 800V AC 100MS
- 3: CABLE RETENTION FORCE TEST: 110N MIN
- 4: TEMPERATURER RANGE: -40~85°C (OPERATION/STORAGE)
- 5: LABEL:



|     |      |                                 |       |
|-----|------|---------------------------------|-------|
| 1   | PC   | E2YB                            | CABLE |
| 1   | PC   | LABEL                           | 14    |
| AR  | mm   | COAX RG174LL                    | 13    |
| 1   | PC   | Heat Shrink Tubing              | 12    |
| 1   | PC   | Ferrule (for 90 con.)           | 11    |
| 1   | PC   | Male Contact (for 90 con.)      | 10    |
| 1   | PC   | Plug Assembly(for 90 con.)      | 9     |
| 1   | PC   | Connector Housing (for 90 con.) | 8     |
| 1   | PC   | Wire Seal Cover                 | 7     |
| 1   | PC   | Wire Seal                       | 6     |
| 1   | PC   | Center Contact                  | 5     |
| 1   | PC   | Ferrule                         | 4     |
| 1   | PC   | Cavity Insert Subassembly       | 3     |
| 1   | PC   | Inner Housing                   | 2     |
| 1   | PC   | Housing Assy. Male              | 1     |
| QTY | UNIT | DESCRIPTION                     | ITEM  |

|                                                                                       |                                        |                           |                          |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
|---------------------------------------------------------------------------------------|----------------------------------------|---------------------------|--------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------|-----|---------------|-------|--------|--|-----|----|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                        | DWN<br>J.F.S<br>13MAY2019 |                          |  TE Connectivity Ltd. |                                    |                    |     |               |       |        |  |     |    |
| DIMENSIONS:<br>mm                                                                     |                                        | CHK<br>G.J.H<br>13MAY2019 |                          |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                           | APVD<br>P.W<br>13MAY2019 |                                                                                                            | NAME<br><br>—<br><br>E2UB<br><br>— |                    |     |               |       |        |  |     |    |
|                                                                                       | 0 PLC ± —                              |                           | PRODUCT SPEC             |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
|                                                                                       | 1 PLC ± —                              |                           | —                        |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
|                                                                                       | 2 PLC ± —                              |                           | APPLICATION SPEC         |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
|                                                                                       | 3 PLC ± —                              |                           | —                        |                                                                                                            |                                    |                    |     |               |       |        |  |     |    |
| 4 PLC ± —                                                                             |                                        | —                         |                          | SIZE                                                                                                       | CAGE CODE                          | DRAWING NO         |     | RESTRICTED TO |       |        |  |     |    |
| MATERIAL<br>—                                                                         |                                        | FINISH<br>—               |                          | WEIGHT<br>—                                                                                                |                                    | A2 00779 C-2356545 |     | —             |       |        |  |     |    |
| CUSTOMER DRAWING                                                                      |                                        |                           |                          |                                                                                                            |                                    | SCALE              | 1:1 |               | SHEET | 4 of 5 |  | REV | A3 |

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

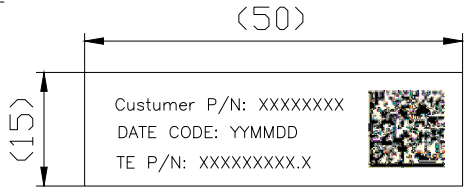


PIN ASSIGNMENT

| CUSTOMER P/N | TE P/N    | TE P/N SAMPLE | COMMNET |
|--------------|-----------|---------------|---------|
| 7375-0853    | 2356545-7 | 9-2356545-7   |         |

| FROM CON. | TO CON. | COMMNET |
|-----------|---------|---------|
| A         | B       |         |

- NOTE:
1. All FAKRA RF CONNECTOR CRIMPING AND ASSEMBLY SHALL BE MADE PER THE APPLICATION SPECIFICATION 114-32145, UNLESS SPECIFIED OTHERWISE THE LATEST VERSION SHALL BE USED.
    - 1.1: SOCKET/PIN CONTACT CRIMP HEIGHT
    - 1.2: FERRULE CRIMP HEIGHT
    - 1.3: CONTACT POSITION(CONCENTRICITY)
    - 1.4: GAP FROM CLOSET POINT OF FERRULE TO THE CAVITY INVERT
  2. CTRICAL TEST ON LINE, 100% TEST
    - 2.1: CONTINUTY TEST FOR CENTER AND OUTER CONDUCT, PONIT TO POINT
    - 2.2: SHORT CIRCUIT TEST
    - 2.3: INSULATION RESISTANCE TEST: 100MΩ MIN AT 500VDC
    - 2.4: HIGHT VOLTAGE TEST: NO BREAKDOWN AT 800V AC 100MS
  - 3: CABLE RETENTION FORCE TEST: 110N MIN
  - 4: TERMPERATURER RANGE: -40~85°C (OPERATION/STORAGE)
  - 5: LABEL:



BAR CODE: XXXXXXXX^YYMDDNXXXXXX

SEQUENCE NUMBER: 6 DIGITALS, STARTED FROM 000001

SHIFT INFORMATION: 'D' DAY OR 'N': NIGHT

MANUFACTURE DATE:  
YY: Last digital of the year; MM: Month; DD: Day

SEPARATOR

TE PART NUMBER

|     |      |                                              |       |
|-----|------|----------------------------------------------|-------|
| 1   | PC   |                                              | CABLE |
| 1   | PC   | LABEL                                        | 9     |
| AR  | mm   | COAX RG58LL                                  | 8     |
| 1   | PC   | 2272518-1 Male 1P. House, fakra-auto con.    | 7     |
| 1   | PC   | Male Center Contact. RG58LL                  | 6     |
| 1   | PC   | Male Sub-Assy. RG58LL                        | 5     |
| 1   | PC   | Female Center Contact. RG58LL                | 4     |
| 1   | PC   | Female Sub-Assy. RG58LL                      | 3     |
| 2   | PC   | FERRULE for RG58LL                           | 2     |
| 1   | PC   | 2289729-1 FEMALE KIT, CPA, 1 POSITION, FAKRA | 1     |
| QTY | UNIT | DESCRIPTION                                  | ITEM  |

|                                                                                       |                                           |                  |           |                                                                                                            |            |               |        |
|---------------------------------------------------------------------------------------|-------------------------------------------|------------------|-----------|------------------------------------------------------------------------------------------------------------|------------|---------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>J.F.S     | 13MAY2019 |  TE Connectivity Ltd. |            |               |        |
|                                                                                       |                                           | CHK<br>G.J.H     | 13MAY2019 |                                                                                                            |            |               |        |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>P.W      | 13MAY2019 | NAME<br><br>-<br>E2UB<br>-                                                                                 |            |               |        |
|  | 0 PLC ± -                                 | PRODUCT SPEC     |           |                                                                                                            |            |               |        |
|                                                                                       | 1 PLC ± -                                 | -                |           |                                                                                                            |            |               |        |
|                                                                                       | 2 PLC ± -                                 | APPLICATION SPEC |           |                                                                                                            |            |               |        |
|                                                                                       | 3 PLC ± -                                 | -                |           |                                                                                                            |            |               |        |
|                                                                                       | 4 PLC ± -                                 |                  | SIZE      | CAGE CODE                                                                                                  | DRAWING NO | RESTRICTED TO |        |
| MATERIAL                                                                              | FINISH                                    | WEIGHT -         | A2        | 00779                                                                                                      | C=2356545  | -             |        |
| -                                                                                     | -                                         | CUSTOMER DRAWING |           |                                                                                                            | SCALE 1:1  | SHEET 5 of 5  | REV A3 |