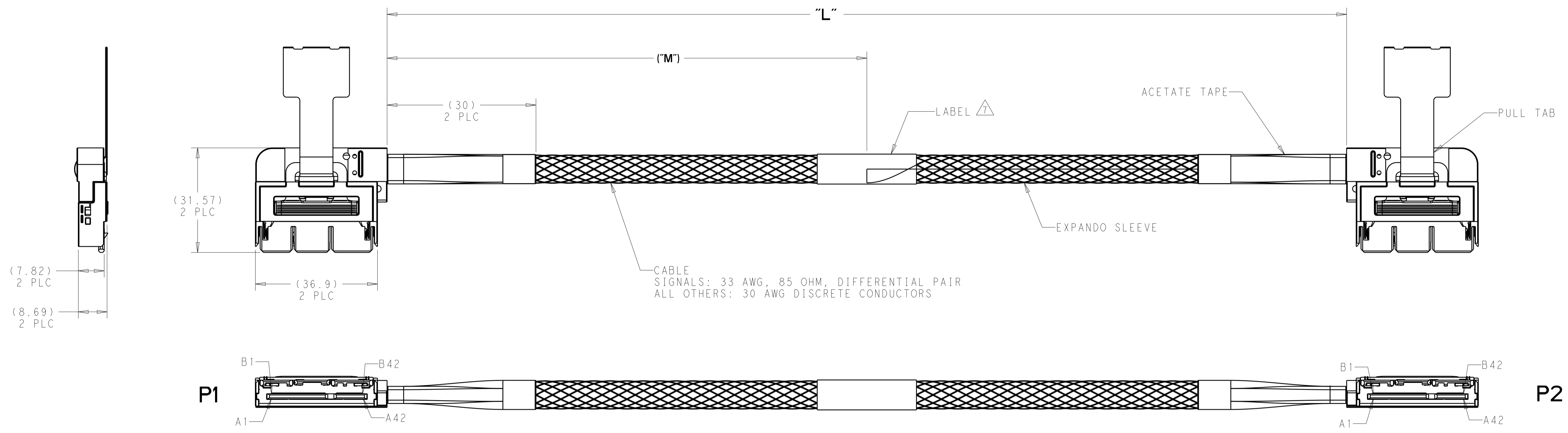
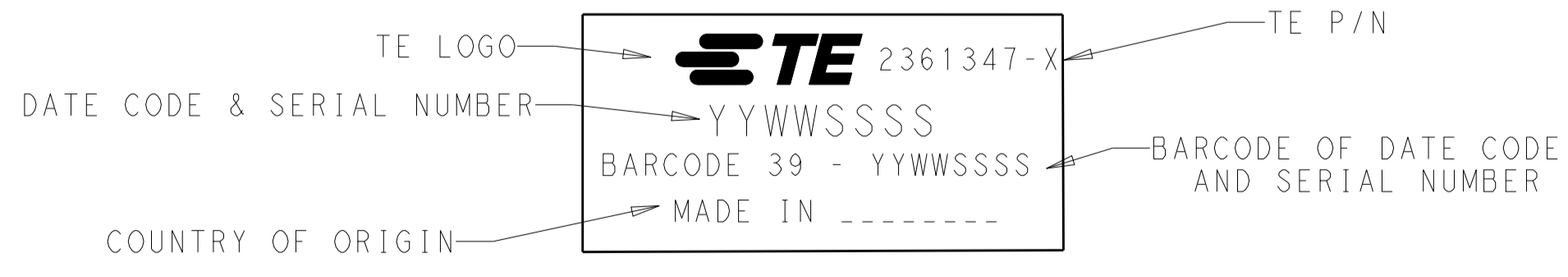


| REVISIONS |     |               |           |       |
|-----------|-----|---------------|-----------|-------|
| P         | LTN | DESCRIPTION   | DATE      | APVD  |
| B         |     | ECO-20-013466 | 24SEP2020 | NN DZ |
|           |     |               |           |       |
|           |     |               |           |       |



1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
2. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ASSEMBLY TESTED FOR CONTINUITY, OPENS, SHORTS, AND SIGNAL INTEGRITY.
4. CABLE BEND RADIUS 5X BUNDLE CABLE OD.
5. SEE SHEETS 2 AND 3 FOR WIRING SCHEMATIC.
6. CONNECTORS ARE GEN-Z COMPATIBLE.

△ LABEL INFORMATION SHOWN BELOW:



8. CABLE CONNECTOR MATES WITH TE SLIVER RECEPTACLE P/N 2331813-X, OR 2331814-X.

|     |             |           |
|-----|-------------|-----------|
| 500 | 1000 +10/-0 | 2361347-2 |
| 250 | 500 +10/-0  | 2361347-1 |
| "M" | "L"         | TE P/N    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                   |   |                            |   |
|-------------------|---|----------------------------|---|
| DIMENSIONS:       | TOLERANCES UNLESS OTHERWISE SPECIFIED:                          | OWN: B. MATTHEWS 28AUG2019 | TE Connectivity                               |
| mm                | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ± | CHK: R. HENRY 28AUG2019    |   |
| MATERIAL: SEE BOM | FINISH: -   | APVD: -                    | NAME: SLIVER 2.0 2C 33 AWG LATERAL TO LATERAL |
| CUSTOMER DRAWING  |   | SIZE: A1                   | RESTRICTED TO: -                              |
|                   |   | WEIGHT: -                  | SCALE: 3:2                                    |
|                   |   | CAGE CODE: 100779          | SHEET 1 OF 2                                  |
|                   |   | DRAWING NO: 2361347        | REV: B1                                       |

| REVISIONS |             |      |     |      |
|-----------|-------------|------|-----|------|
| P. LTR    | DESCRIPTION | DATE | OWN | APVD |
| -         | SEE SHEET 1 | -    | -   | -    |
|           |             |      |     |      |
|           |             |      |     |      |

| P1      |          |             | WIRE TYPE | P2          |          |         |
|---------|----------|-------------|-----------|-------------|----------|---------|
| PIN NO. | PAIR NO. | DESIGNATION |           | DESIGNATION | PAIR NO. | PIN NO. |
| A1      |          | GROUND      | DISCRETE  | GROUND      |          | A1      |
| A2      |          | GROUND      | DISCRETE  | GROUND      |          | A2      |
| A3      |          | GROUND      | DISCRETE  | GROUND      |          | A3      |
| A4      |          | GROUND      | DISCRETE  | GROUND      |          | A4      |
| A5      |          | GROUND      | DISCRETE  | GROUND      |          | A5      |
| A6      |          | GROUND      | DISCRETE  | GROUND      |          | A6      |
| A7      |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A7      |
| A8      |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A8      |
| A9      |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A9      |
| A10     |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A10     |
| A11     |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A11     |
| A12     |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A12     |
| A13     |          | GND         |           | GND         |          | A13     |
| A14     |          | CLK         | DIFF PAIR | CLK         |          | A14     |
| A15     |          | CLK         | DIFF PAIR | CLK         |          | A15     |
| A16     |          | GND         |           | GND         |          | A16     |
| A17     | 0        | PCIeTX      | DIFF PAIR | PCIeTX      | 0        | A17     |
| A18     | 0        | PCIe TX     | DIFF PAIR | PCIe TX     | 0        | A18     |
| A19     |          | GND         |           | GND         |          | A19     |
| A20     | 1        | PCIeTX      | DIFF PAIR | PCIeTX      | 1        | A20     |
| A21     | 1        | PCIe TX     | DIFF PAIR | PCIe TX     | 1        | A21     |
| A22     |          | GND         |           | GND         |          | A22     |
| A23     | 2        | PCIeTX      | DIFF PAIR | PCIeTX      | 2        | A23     |
| A24     | 2        | PCIe TX     | DIFF PAIR | PCIe TX     | 2        | A24     |
| A25     |          | GND         |           | GND         |          | A25     |
| A26     | 3        | PCIeTX      | DIFF PAIR | PCIeTX      | 3        | A26     |
| A27     | 3        | PCIe TX     | DIFF PAIR | PCIe TX     | 3        | A27     |
| A28     |          | GND         |           | GND         |          | A28     |
|         |          | KEY         |           | KEY         |          |         |
| A29     |          | GND         |           | GND         |          | A29     |
| A30     | 4        | PCIeTX      | DIFF PAIR | PCIeTX      | 4        | A30     |
| A31     | 4        | PCIe TX     | DIFF PAIR | PCIe TX     | 4        | A31     |
| A32     |          | GND         |           | GND         |          | A32     |
| A33     | 5        | PCIeTX      | DIFF PAIR | PCIeTX      | 5        | A33     |
| A34     | 5        | PCIe TX     | DIFF PAIR | PCIe TX     | 5        | A34     |
| A35     |          | GND         |           | GND         |          | A35     |
| A36     | 6        | PCIeTX      | DIFF PAIR | PCIeTX      | 6        | A36     |
| A37     | 6        | PCIe TX     | DIFF PAIR | PCIe TX     | 6        | A37     |
| A38     |          | GND         |           | GND         |          | A38     |
| A39     | 7        | PCIeTX      | DIFF PAIR | PCIeTX      | 7        | A39     |
| A40     | 7        | PCIe TX     | DIFF PAIR | PCIe TX     | 7        | A40     |
| A41     |          | GND         |           | GND         |          | A41     |
| A42     |          | SIDE BAND   | DISCRETE  | SIDE BAND   |          | A42     |

| P1      |          |               | WIRE TYPE | P2            |          |         |
|---------|----------|---------------|-----------|---------------|----------|---------|
| PIN NO. | PAIR NO. | DESIGNATION   |           | DESIGNATION   | PAIR NO. | PIN NO. |
| B1      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B1      |
| B2      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B2      |
| B3      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B3      |
| B4      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B4      |
| B5      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B5      |
| B6      |          | 12V POWER     | DISCRETE  | 12V POWER     |          | B6      |
| B7      |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B7      |
| B8      |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B8      |
| B9      |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B9      |
| B10     |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B10     |
| B11     |          | 3.3 AUX POWER | DISCRETE  | 3.3 AUX POWER |          | B11     |
| B12     |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B12     |
| B13     |          | GND           |           | GND           |          | B13     |
| B14     |          | CLK           | DIFF PAIR | CLK           |          | B14     |
| B15     |          | CLK           | DIFF PAIR | CLK           |          | B15     |
| B16     |          | GND           |           | GND           |          | B16     |
| B17     | 0        | PCIe RX       | DIFF PAIR | PCIe RX       | 0        | B17     |
| B18     | 0        | PCIe RX       | DIFF PAIR | PCIe RX       | 0        | B18     |
| B19     |          | GND           |           | GND           |          | B19     |
| B20     | 1        | PCIe RX       | DIFF PAIR | PCIe RX       | 1        | B20     |
| B21     | 1        | PCIe RX       | DIFF PAIR | PCIe RX       | 1        | B21     |
| B22     |          | GND           |           | GND           |          | B22     |
| B23     | 2        | PCIe RX       | DIFF PAIR | PCIe RX       | 2        | B23     |
| B24     | 2        | PCIe RX       | DIFF PAIR | PCIe RX       | 2        | B24     |
| B25     |          | GND           |           | GND           |          | B25     |
| B26     | 3        | PCIe RX       | DIFF PAIR | PCIe RX       | 3        | B26     |
| B27     | 3        | PCIe RX       | DIFF PAIR | PCIe RX       | 3        | B27     |
| B28     |          | GND           |           | GND           |          | B28     |
|         |          | KEY           |           | KEY           |          |         |
| B29     |          | GND           |           | GND           |          | B29     |
| B30     | 4        | PCIe RX       | DIFF PAIR | PCIe RX       | 4        | B30     |
| B31     | 4        | PCIe RX       | DIFF PAIR | PCIe RX       | 4        | B31     |
| B32     |          | GND           |           | GND           |          | B32     |
| B33     | 5        | PCIe RX       | DIFF PAIR | PCIe RX       | 5        | B33     |
| B34     | 5        | PCIe RX       | DIFF PAIR | PCIe RX       | 5        | B34     |
| B35     |          | GND           |           | GND           |          | B35     |
| B36     | 6        | PCIe RX       | DIFF PAIR | PCIe RX       | 6        | B36     |
| B37     | 6        | PCIe RX       | DIFF PAIR | PCIe RX       | 6        | B37     |
| B38     |          | GND           |           | GND           |          | B38     |
| B39     | 7        | PCIe RX       | DIFF PAIR | PCIe RX       | 7        | B39     |
| B40     | 7        | PCIe RX       | DIFF PAIR | PCIe RX       | 7        | B40     |
| B41     |          | GND           |           | GND           |          | B41     |
| B42     |          | SIDE BAND     | DISCRETE  | SIDE BAND     |          | B42     |

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DWN: B. MATTHEWS 28AUG2019  
CHK: R. HENRY 28AUG2019

TE Connectivity

NAME: SLIVER 2.0 2C 33 AWG LATERAL TO LATERAL

SIZE: A1 CAGE CODE: 2361347

SCALE: 1:2 SHEET 2 OF 2 REV: B1

RESTRICTED TO

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
CUSTOMER DRAWING

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

MATERIAL: SEE BOM