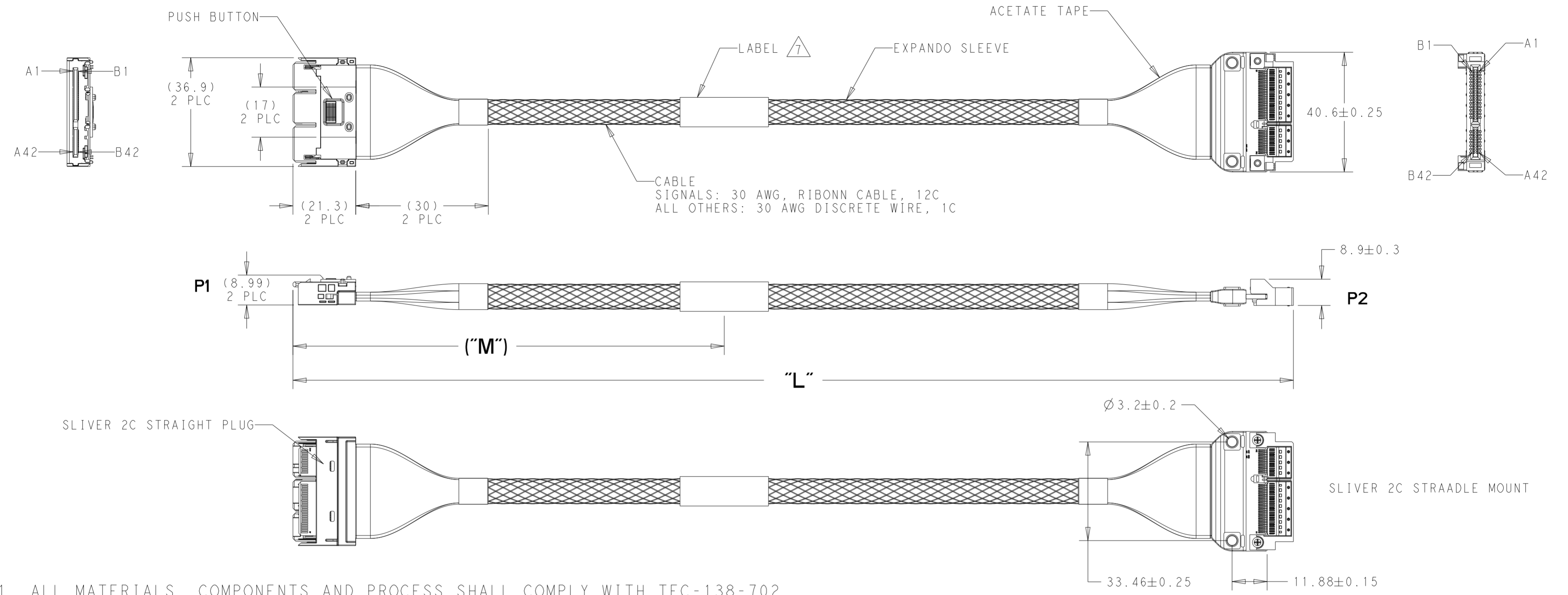


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| REVISIONS | | | | |
|-----------|-----|------------------|-----------|-------|
| P | LTR | DESCRIPTION | DATE | APVD |
| 7 | | ADD DASH NO -2 | 26JAN2021 | NN DZ |
| A | | GO TO PRODUCTION | 03MAR2021 | NN DZ |
| B | | ECO-21-005226 | 25APR2021 | NN DZ |
| C | | ECN-23-200876 | 28FEB2023 | 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.
4. CABLE BEND RADIUS 5X BUNDLE CABLE OD.
5. SEE SHEET 2 AND 3 FOR WIRING SCHEMATIC.
6. CONNECTORS ARE GEN-Z COMPLIANT.

△ LABEL INFORMATION SHOWN BELOW:



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

| | | |
|-------|------------|-----------|
| 160 | 320 +10/-0 | 2367394-4 |
| 200 | 620 +10/-0 | 2367394-3 |
| 200 | 500 +10/-0 | 2367394-2 |
| 200 | 400 +10/-0 | 2367394-1 |
| ("M") | "L" | TE P/N |

| | | | | |
|---|--|----------------------------|---|----------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN NEIL NI 24DEC2019 | TE Connectivity | |
| DIMENSIONS: mm | | CHK NEIL NI 24DEC2019 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD DAVID ZHANG 24DEC2019 | NAME SLIVER 2.0 2C 30AWG STRADDLE MOUNT TO STRAIGHT | |
| 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ± FINISH | | PRODUCT SPEC - | APPLICATION SPEC - | WEIGHT - |
| MATERIAL - | | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-2367394 |
| CUSTOMER DRAWING | | SCALE 1:1 | SHEET 1 OF 3 | REV C |

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

| P1 | | | WIRE TYPE | P2 | | |
|------------|----------------|---------|--------------|---------|----------------|---------|
| PIN NO. | DESIGNATION | VOLTAGE | | VOLTAGE | DESIGNATION | PIN NO. |
| A1 | ADD_ID_0 | 3.3V | RIBBON CABLE | 3.3V | ADD_ID_0 | A1 |
| A2 | ADD_ID_2 | 3.3V | RIBBON CABLE | 3.3V | ADD_ID_2 | A2 |
| A3 | PSU_ALERT_1_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_1_N | A3 |
| A4 | PSU_ALERT_3_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_3_N | A4 |
| A5 | PSU_ALERT_5_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_5_N | A5 |
| A6 | PSU_ALERT_7_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_7_N | A6 |
| A7 | PSU_ALERT_9_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_9_N | A7 |
| A8 | PSU_ALERT_11_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_11_N | A8 |
| A9 | GND | 0V | RIBBON CABLE | 0V | GND | A9 |
| A10 | PSU_RESET_2 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_2 | A10 |
| A11 | PSU_RESET_4 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_4 | A11 |
| A12 | PSU_RESET_6 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_6 | A12 |
| A13 | PSU_RESET_8 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_8 | A13 |
| A14 | PSU_RESET_10 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_10 | A14 |
| A15 | PSU_RESET_12 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_12 | A15 |
| A16 | PSU_PSNT_N_1 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_1 | A16 |
| A17 | PSU_PSNT_N_3 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_3 | A17 |
| A18 | PSU_PSNT_N_5 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_5 | A18 |
| A19 | PSU_PSNT_N_7 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_7 | A19 |
| A20 | PSU_PSNT_N_9 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_9 | A20 |
| A21 | PSU_PSNT_N_11 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_11 | A21 |
| A22 | GND | 0V | RIBBON CABLE | 0V | GND | A22 |
| A23 | I2C_CLK_0 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_0 | A23 |
| A24 | I2C_SDA_1 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_1 | A24 |
| A25 | I2C_SDA_2 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_2 | A25 |
| A26 | GND | 0V | RIBBON CABLE | 0V | GND | A26 |
| A27 | I2C_CLK_3 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_3 | A27 |
| A28 | I2C_CLK_4 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_4 | A28 |
| KEY | | | | | | |
| A29 | I2C_SDA_5 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_5 | A29 |
| A30 | I2C_SDA_6 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_6 | A30 |
| A31 | GND | 0V | RIBBON CABLE | 0V | GND | A31 |
| A32 | PSU_ISHARE_RTN | ANA | RIBBON CABLE | ANA | PSU_ISHARE_RTN | A32 |
| A33 | PSU_VOUT_SEL | 3.3V | RIBBON CABLE | 3.3V | PSU_VOUT_SEL | A33 |
| A34 | P3V3_FRU | 3.3V | RIBBON CABLE | 3.3V | P3V3_FRU | A34 |
| A35 | PSU_RELAY_1 | 3V | RIBBON CABLE | 3V | PSU_RELAY_1 | A35 |
| A36 | PSU_RELAY_3 | 3V | RIBBON CABLE | 3V | PSU_RELAY_3 | A36 |
| A37 | PSU_RELAY_5 | 3V | DISCRETE | 3V | PSU_RELAY_5 | A37 |
| A38 | GND | 0V | DISCRETE | 0V | GND | A38 |
| A39 | RSVD | | DISCRETE | | RSVD | A39 |
| A40 | P48V_RTN (GND) | 0V | DISCRETE | 0V | P48V_RTN (GND) | A40 |
| A41 | NC | | | | NC | A41 |
| A42 | 48V | 48V | DISCRETE | 48V | 48V | A42 |

DESUETUDE →

← DESUETUDE

| | | | | |
|---|-------------|----------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN NEIL NI 24DEC2019 | STE TE Connectivity | |
| | | CHK NEIL NI 24DEC2019 | | |
| DIMENSIONS: mm | | APVD DAVID ZHANG 24DEC2019 | NAME SLIVER 2.0 2C 30AWG STRADDLE MOUNT TO STRAIGHT | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ± | | PRODUCT SPEC - | APPLICATION SPEC - | |
| MATERIAL - | FINISH - | WEIGHT - | SIZE A2 | CAGE CODE 00779 |
| | | DRAWING NO C-2367394 | | RESTRICTED TO - |
| CUSTOMER DRAWING | | SCALE 1:1 | SHEET 2 OF 3 | REV C |

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

| P1 | | | WIRE TYPE | P2 | | |
|------------|----------------|---------|--------------|---------|----------------|---------|
| PIN NO. | DESIGNATION | VOLTAGE | | VOLTAGE | DESIGNATION | PIN NO. |
| B1 | ADDR_ID_1 | 3.3V | RIBBON CABLE | 3.3V | ADDR_ID_1 | B1 |
| B2 | GND | 0V | RIBBON CABLE | 0V | GND | B2 |
| B3 | PSU_ALERT_2_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_2_N | B3 |
| B4 | PSU_ALERT_4_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_4_N | B4 |
| B5 | PSU_ALERT_6_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_6_N | B5 |
| B6 | PSU_ALERT_8_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_8_N | B6 |
| B7 | PSU_ALERT_10_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_10_N | B7 |
| B8 | PSU_ALERT_12_N | 3.3V | RIBBON CABLE | 3.3V | PSU_ALERT_12_N | B8 |
| B9 | PSU_RESET_1 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_1 | B9 |
| B10 | PSU_RESET_3 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_3 | B10 |
| B11 | PSU_RESET_5 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_5 | B11 |
| B12 | PSU_RESET_7 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_7 | B12 |
| B13 | PSU_RESET_9 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_9 | B13 |
| B14 | PSU_RESET_11 | 3.3V | RIBBON CABLE | 3.3V | PSU_RESET_11 | B14 |
| B15 | GND | 0V | RIBBON CABLE | 0V | GND | B15 |
| B16 | PSU_PSNT_N_2 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_2 | B16 |
| B17 | PSU_PSNT_N_4 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_4 | B17 |
| B18 | PSU_PSNT_N_6 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_6 | B18 |
| B19 | PSU_PSNT_N_8 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_8 | B19 |
| B20 | PSU_PSNT_N_10 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_10 | B20 |
| B21 | PSU_PSNT_N_12 | 3.3V | RIBBON CABLE | 3.3V | PSU_PSNT_N_12 | B21 |
| B22 | I2C_SDA_0 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_0 | B22 |
| B23 | GND | 0V | RIBBON CABLE | 0V | GND | B23 |
| B24 | I2C_CLK_1 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_1 | B24 |
| B25 | I2C_CLK_2 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_2 | B25 |
| B26 | I2C_SDA_3 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_3 | B26 |
| B27 | I2C_SDA_4 | 3.3V | RIBBON CABLE | 3.3V | I2C_SDA_4 | B27 |
| B28 | GND | 0V | RIBBON CABLE | 0V | GND | B28 |
| KEY | | | | | | |
| B29 | I2C_CLK_5 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_5 | B29 |
| B30 | I2C_CLK_6 | 3.3V | RIBBON CABLE | 3.3V | I2C_CLK_6 | B30 |
| B31 | PSU_ISHARE | ANA | RIBBON CABLE | ANA | PSU_ISHARE | B31 |
| B32 | PSU_SYNC_START | 3.3V | RIBBON CABLE | 3.3V | PSU_SYNC_START | B32 |
| B33 | PSU_THROTTLE_N | 3.3V | RIBBON CABLE | 3.3V | PSU_THROTTLE_N | B33 |
| B34 | GND | 0V | RIBBON CABLE | 0V | GND | B34 |
| B35 | PSU_RELAY_2 | 3V | RIBBON CABLE | 3V | PSU_RELAY_2 | B35 |
| B36 | PSU_RELAY_4 | 3V | RIBBON CABLE | 3V | PSU_RELAY_4 | B36 |
| B37 | PSU_RELAY_6 | 3V | DISCRETE | 3V | PSU_RELAY_6 | B37 |
| B38 | PS_KILL | 0V | DISCRETE | 0V | PS_KILL | B38 |
| B39 | RSVD | | DISCRETE | | RSVD | B39 |
| B40 | P48V_RTN (GND) | 0V | DISCRETE | 0V | P48V_RTN (GND) | B40 |
| B41 | NC | | | | NC | B41 |
| B42 | P48V_IN | 48V | DISCRETE | 48V | P48V_IN | B42 |

DESUETUDE →

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| | | | |
|---|--|--|----------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN NEIL NI 24DEC2019 | STE TE Connectivity |
| | | CHK NEIL NI 24DEC2019 | |
| | | APVD DAVID ZHANG 24DEC2019 | |
| | | PRODUCT SPEC | |
| DIMENSIONS: mm | | NAME SLIVER 2.0 2C 30AWG STRADDLE MOUNT TO STRAIGHT | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ± FINISH | | APPLICATION SPEC | |
| MATERIAL | | SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-2367394 | |
| | | WEIGHT | |
| | | CUSTOMER DRAWING SCALE 1:1 SHEET 3 OF 3 REV C | |