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| | P1 | | WIDE TYPE | P2 | | | |
|---------|----------|-------------|-----------|-------------|----------|---------|--|
| PIN NO. | PAIR NO. | DESIGNATION | WIRE TYPE | DESIGNATION | PAIR NO. | PIN NO. | |
| A 1 | | RETURN | DISCRETE | 12V POWER | | A 1 | |
| A 2 | | RETURN | DISCRETE | 12V POWER | | A 2 | |
| А3 | | RETURN | DISCRETE | 12V POWER | | А3 | |
| A 4 | | RETURN | DISCRETE | 12V POWER | | A 4 | |
| A 5 | | RETURN | DISCRETE | 12V POWER | | A 5 | |
| A 6 | | RETURN | DISCRETE | 12V POWER | | A 6 | |
| A 7 | | SIDE BAND | DISCRETE | SIDE BAND | | A 7 | |
| A 8 | | SIDE BAND | DISCRETE | SIDE BAND | | A 8 | |
| A 9 | | SIDE BAND | DISCRETE | SIDE BAND | | A 9 | |
| A 1 0 | | SIDE BAND | DISCRETE | SIDE BAND | | A 1 0 | |
| A 1 1 | | SIDE BAND | DISCRETE | SIDE BAND | | A 1 1 | |
| A 1 2 | | SIDE BAND | DISCRETE | SIDE BAND | | A12 | |
| A 1 3 | | GND | | GND | | A 1 3 | |
| A 1 4 | | CLK | DIFF PAIR | CLK | | A 1 4 | |
| A 1 5 | | CLK | DIFF PAIR | CLK | | A 1 5 | |
| A 1 6 | | GND | | GND | | A 1 6 | |
| A 1 7 | 1 | PCIeTX | DIFF PAIR | PC I e T X | 1 | A 1 7 | |
| A 1 8 | 1 | PCIe TX | DIFF PAIR | PCIe TX | 1 | A18 | |
| A 1 9 | | GND | | GND | | A 1 9 | |
| A 2 0 | 2 | PC I e T X | DIFF PAIR | PC I e T X | 2 | A 2 0 | |
| A 2 1 | 2 | PCIe TX | DIFF PAIR | PCIe TX | 2 | A 2 1 | |
| A 2 2 | | GND | | GND | | A 2 2 | |
| A 2 3 | 3 | PCIeTX | DIFF PAIR | PC I e T X | 3 | A 2 3 | |
| A 2 4 | 3 | PCIe TX | DIFF PAIR | PCIe TX | 3 | A 2 4 | |
| A 2 5 | | GND | | GND | | A 2 5 | |
| A 2 6 | 4 | PC I e T X | DIFF PAIR | PCIeTX | 4 | A 2 6 | |
| A 2 7 | 4 | PCIe TX | DIFF PAIR | PCIe TX | 4 | A 2 7 | |
| A28 | | GND | | GND | | A 2 8 | |
| | | KEY | | KEY | | | |
| A29 | | GND | | GND | | A 2 9 | |
| A 3 0 | 5 | PCIeTX | DIFF PAIR | PC I e T X | 5 | A 3 0 | |
| A 3 1 | 5 | PCIe TX | DIFF PAIR | PCIe TX | 5 | A 3 1 | |
| A 3 2 | | GND | | GND | | A 3 2 | |
| A 3 3 | 6 | PC I e T X | DIFF PAIR | PC I e T X | 6 | A 3 3 | |
| A 3 4 | 6 | PCIe TX | DIFF PAIR | PCIe TX | 6 | A 3 4 | |
| A 3 5 | | GND | | GND | | A 3 5 | |
| A 3 6 | 7 | PC I e T X | DIFF PAIR | PC I e T X | 7 | A 3 6 | |
| A 3 7 | 7 | PCIe TX | DIFF PAIR | PCIe TX | 7 | A 3 7 | |
| A38 | | GND | | GND | | A 3 8 | |
| A 3 9 | 8 | PC I e T X | DIFF PAIR | PC I e T X | 8 | A 3 9 | |
| A 4 0 | 8 | PCIe TX | DIFF PAIR | PCIe TX | 8 | A 4 0 | |
| A 4 1 | | GND | | GND | | A 4 1 | |
| A 4 2 | | SIDE BAND | DISCRETE | SIDE BAND | | A 4 2 | |

| | · | REVISIONS | | | |
|---|-----|-------------|------|-----|------|
| Р | LTR | DESCRIPTION | DATE | DWN | APVD |
| | - | SEE SHEET 1 | - | - | - |
| | | | | | |
| | | | | | |
| | | | | | |

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

| THIS DRAWING IS A C | ONTROLLED DOCUMENT. | DWN 03AUG2018 B. MATTHEWS CHK 03AUG2018 | TE Connectivi | † y |
|---------------------|---|---|----------------------------|------------|
| DIMENSIONS: MM | TOLERANCES UNLESS OTHERWISE SPECIFIED: | G. GUTGOLD - | NAME SLIVER 2.0 2C 30AWG | |
| | 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 | PRODUCT SPEC - APPLICATION SPEC | RIGHT ANGLE TO RIGHT ANGLE | |
| + - | 4 PLC ±0.0001 ANGLES ±- | - | SIZE CAGE CODE DRAWING NO | RESTRICTED |
| MATERIAL - | FINISH - | WEIGHT _ | A200779C-2340865 | - |
| - | - | CUSTOMER DRAWING | SCALE 1:1 SHEET OF | 3 REV 2 |

1471-9 (3/13)

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D2

REVISIONS DESCRIPTION SEE SHEET 1

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THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 03AUG2018 B. MATTHEWS **ETE** TE Connectivity DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG RIGHT ANGLE TO RIGHT ANGLE mm PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO WEIGHT 200779 G-2340865 MATERIAL SCALE 1:1 SHEET 3 OF 3 REV 2 CUSTOMER DRAWING

| P1 | | | WIDE TYPE | P2 | | | |
|---------|----------|---------------|-----------|---------------|----------|---------|--|
| PIN NO. | PAIR NO. | DESIGNATION | WIRE TYPE | DESIGNATION | PAIR NO. | PIN NO. | |
| B 1 | | 12V POWER | DISCRETE | 12V POWER | | В1 | |
| В2 | | 12V POWER | DISCRETE | 12V POWER | | В2 | |
| В3 | | 12V POWER | DISCRETE | 12V POWER | | В3 | |
| B 4 | | 12V POWER | DISCRETE | 12V POWER | | B 4 | |
| B 5 | | 12V POWER | DISCRETE | 12V POWER | | B 5 | |
| В6 | | 12V POWER | DISCRETE | 12V POWER | | В6 | |
| В7 | | SIDE BAND | DISCRETE | SIDE BAND | | В7 | |
| В8 | | SIDE BAND | DISCRETE | SIDE BAND | | В8 | |
| В9 | | SIDE BAND | DISCRETE | SIDE BAND | | В9 | |
| B 1 0 | | SIDE BAND | DISCRETE | SIDE BAND | | B10 | |
| B 1 1 | | 3.3 AUX POWER | DISCRETE | 3.3 AUX POWER | | B 1 1 | |
| B12 | | SIDE BAND | DISCRETE | SIDE BAND | | B12 | |
| B13 | | GND | | GND | | B13 | |
| B 1 4 | | CLK | DIFF PAIR | CLK | | B14 | |
| B 1 5 | | CLK | DIFF PAIR | CLK | | B15 | |
| B 1 6 | | GND | | GND | | B16 | |
| B 1 7 | 0 | PCIe RX | DIFF PAIR | PCIe RX | 0 | B 1 7 | |
| B18 | 0 | PCIe RX | DIFF PAIR | PCIe RX | 0 | B18 | |
| B 1 9 | | GND | | GND | | B19 | |
| B 2 0 | 1 | PCIe RX | DIFF PAIR | PCIe RX | 1 | B20 | |
| B 2 1 | 1 | PCIe RX | DIFF PAIR | PCIe RX | 1 | B21 | |
| B 2 2 | | GND | | GND | | B22 | |
| B 2 3 | 2 | PCIe RX | DIFF PAIR | PCIe RX | 2 | B23 | |
| B 2 4 | 2 | PCIe RX | DIFF PAIR | PCIe RX | 2 | B24 | |
| B 2 5 | | GND | | GND | | B25 | |
| B 2 6 | 3 | PCIe RX | DIFF PAIR | PCIe RX | 3 | B26 | |
| B 2 7 | 3 | PCIe RX | DIFF PAIR | PCIe RX | 3 | B27 | |
| B28 | | GND | | GND | | B28 | |
| | | KEY | | KEY | | | |
| B 2 9 | | GND | | GND | | B29 | |
| B 3 0 | 4 | PCIe RX | DIFF PAIR | PCIe RX | 4 | B30 | |
| B 3 1 | 4 | PCIe RX | DIFF PAIR | PCIe RX | 4 | B 3 1 | |
| B 3 2 | | GND | | GND | | B32 | |
| В33 | 5 | PCIe RX | DIFF PAIR | PCIe RX | 5 | В33 | |
| B 3 4 | 5 | PCIe RX | DIFF PAIR | PCIe RX | 5 | B 3 4 | |
| B 3 5 | | GND | | GND | | B35 | |
| В36 | 6 | PCIe RX | DIFF PAIR | PCIe RX | 6 | В36 | |
| В37 | 6 | PCIe RX | DIFF PAIR | PCIe RX | 6 | B37 | |
| В38 | | GND | | GND | | В38 | |
| В39 | 7 | PCIe RX | DIFF PAIR | PCIe RX | 7 | В39 | |
| B 4 0 | 7 | PCIe RX | DIFF PAIR | PCIe RX | 7 | B 4 0 | |
| B 4 1 | | GND | | GND | | B 4 1 | |
| B 4 2 | | SIDE BAND | DISCRETE | SIDE BAND | | B 4 2 | |

1471-9 (3/13)