

3 2 RELEASED FOR PUBLICATION THIS DRAWING IS UNPUBLISHED. REVISIONS C COPYRIGHT 20 DESCRIPTION DATE SEE SHEET 1 P2 P1 **WIRE TYPE** PIN NO. PAIR NO. **DESIGNATION DESIGNATION** PAIR NO. PIN NO. GROUND DISCRETE A 1 GROUND A 1 D GROUND DISCRETE GROUND A 2 A 2 GROUND DISCRETE GROUND А3 A 3 COMMONED — - COMMONED DISCRETE GROUND GROUND A 4 A 4 DISCRETE A 5 GROUND GROUND A 5 DISCRETE A 6 GROUND GROUND A 6 SIDE BAND DISCRETE SIDE BAND Α7 A 7 A 8 A 8 SIDE BAND DISCRETE SIDE BAND A 9 SIDE BAND DISCRETE SIDE BAND A 9 DISCRETE SIDE BAND SIDE BAND A 1 0 A 1 0 A 1 1 A 1 1 SIDE BAND DISCRETE SIDE BAND DISCRETE A 1 2 SIDE BAND SIDE BAND A 1 2 A 1 3 A 1 3 GND GND A 1 4 CLKDIFF PAIR A 1 4 CLKA 1 5 CLKDIFF PAIR CLKA 1 5 GND A 1 6 GND A 1 6 A 1 7 PCIeTX DIFF PAIR PCIeTX A 1 7 0 0 A18 PCIe TX DIFF PAIR PCIe TX A18 0 0 GND GND A 1 9 A 1 9 A 2 0 PCIeTX DIFF PAIR PCIeTX A 2 0 A 2 1 PCIe TX DIFF PAIR PCIe TX A 2 1 A 2 2 GND GND A 2 2 A 2 3 DIFF PAIR PC I e T X A 2 3 PCIeTX A 2 4 PCIe TX DIFF PAIR PCIe TX A 2 4 A 2 5 A 2 5 GND GND PCIeTX A 2 6 A 2 6 PCIeTX DIFF PAIR 3 3 A 2 7 A 2 7 PCIe TX DIFF PAIR PCIe TX A28 GND GND A 2 8 KEY KEY A29 GND GND A29 DIFF PAIR PCIeTX PC I e T X A 3 0 A 3 0 4 4 A 3 1 A 3 1 PCIe TX DIFF PAIR PCIe TX A 3 2 A 3 2 GND GND DIFF PAIR PCIeTX A 3 3 PCIeTX A 3 3 DIFF PAIR A 3 4 A 3 4 PCIe TX PCIe TX GND A 3 5 A 3 5 GND DIFF PAIR PCIeTX A36 PCIeTX 6 A36 PCIe TX A 3 7 A 3 7 6 PCIe TX DIFF PAIR 6 GND GND DWN 02AUG2018 <u>B. MATTHEWS</u> A38 A38 THIS DRAWING IS A CONTROLLED DOCUMENT **STE** TE Connectivity DIFF PAIR A39 PCIeTX PCIeTX A39 DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG STRAIGHT TO STRAIGHT mm DIFF PAIR A 4 0 PCIe TX PCIe TX A 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 GND GND A 4 1 A 4 1 APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO A 4 2 SIDE BAND DISCRETE SIDE BAND A 4 2 WEIGHT MATERIAL 00779 C-2340861 SCALE 1:1 SHEET 2 OF 3 REV A CUSTOMER DRAWING 1471-9 (3/13)

3 2 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION DATE SEE SHEET 1 P1 P2 WIRE TYPE **DESIGNATION** PAIR NO. PIN NO. PIN NO. PAIR NO. **DESIGNATION** 12V POWER DISCRETE 12V POWER B 1 В 1 D 12V POWER B 2 DISCRETE 12V POWER B 2 12V POWER В3 DISCRETE 12V POWER В3 COMMONED — — COMMONED DISCRETE B 4 В4 12V POWER 12V POWER 12V POWER DISCRETE B 5 B 5 12V POWER В6 12V POWER DISCRETE 12V POWER B 6 В7 SIDE BAND DISCRETE SIDE BAND В7 В8 DISCRETE В8 SIDE BAND SIDE BAND SIDE BAND В9 В9 DISCRETE SIDE BAND DISCRETE B 1 0 SIDE BAND SIDE BAND B 1 0 3.3 AUX POWER DISCRETE 3.3 AUX POWER B 1 1 B 1 1 SIDE BAND B 1 2 DISCRETE SIDE BAND B 1 2 B 1 3 GND GND B 1 3 DIFF PAIR B 1 4 B 1 4 CLKCLKB 1 5 DIFF PAIR B 1 5 CLKCLKGND GND B 1 6 B 1 6 B 1 7 PCIe RX DIFF PAIR PCIe RX 0 B 1 7 0 B18 PCIe RX DIFF PAIR PCIe RX B 1 8 0 0 B 1 9 GND GND B 1 9 B20 DIFF PAIR B20 PCIe RX PCIe RX B 2 1 DIFF PAIR B 2 1 PCIe RX PCIe RX B 2 2 B22 GND GND DIFF PAIR B 2 3 PCIe RX PCIe RX B 2 3 B 2 4 DIFF PAIR PCIe RX PCIe RX B 2 4 B 2 5 GND GND B 2 5 B 2 6 DIFF PAIR PCIe RX B 2 6 PCIe RX B 2 7 PCIe RX DIFF PAIR PCIe RX B 2 7 B28 B28 GND GND KEY KEY B29 GND GND B29 DIFF PAIR B 3 0 PCIe RX PCIe RX B 3 0 4 4 B 3 1 PCIe RX DIFF PAIR PCIe RX B 3 1 4 B32 GND GND B32 PCIe RX PCIe RX DIFF PAIR B 3 4 PCIe RX DIFF PAIR PCIe RX B 3 4 B35 GND B35 GND B36 DIFF PAIR PCIe RX PCIe RX B 3 6 6 В37 PCIe RX DIFF PAIR 6 PCIe RX B 3 7 6 В38 GND B38 GND DWN 02AUG2018 \_B. MATTHEWS THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity PCIe RX DIFF PAIR B39 PCIe RX B39 DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG PCIe RX DIFF PAIR PCIe RX B 4 0 mm B 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 STRAIGHT TO STRAIGHT B 4 1 GND GND B 4 1 APPLICATION SPEC B 4 2 SIZE | CAGE CODE | DRAWING NO B 4 2 SIDE BAND DISCRETE SIDE BAND RESTRICTED TO WEIGHT MATERIAL  $00779 \mathbb{C} - 2340861$ SCALE 1:1 SHEET CUSTOMER DRAWING 1471-9 (3/13)