

3 2 RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION SEE SHEET 1 P2 P1 **WIRE TYPE** PIN NO. PAIR NO. **DESIGNATION DESIGNATION** PAIR NO. PIN NO. DISCRETE GROUND GROUND A 1 A 1 DISCRETE A 2 GROUND GROUND A 2 DISCRETE GROUND А3 GROUND А3 COMMONED -— COMMONED DISCRETE A 4 GROUND GROUND A 4 GROUND A 5 A 5 DISCRETE GROUND A 6 A 6 GROUND DISCRETE GROUND A 7 A 7 SIDE BAND DISCRETE SIDE BAND A 8 SIDE BAND DISCRETE SIDE BAND 8 A SIDE BAND DISCRETE SIDE BAND А9 A 9 DISCRETE A 1 0 SIDE BAND SIDE BAND A 1 0 SIDE BAND DISCRETE SIDE BAND A 1 1 A 1 1 A 1 2 SIDE BAND DISCRETE SIDE BAND A 1 2 GND A 1 3 GND A 1 3 DIFF PAIR CLKCLKA 1 4 A 1 4 A 1 5 DIFF PAIR CLKCLKA 1 5 A 1 6 GND GND A 1 6 A 1 7 A 1 7 PCIeTX DIFF PAIR PCIeTX 0 0 A18 PCIe TX DIFF PAIR PCIe TX A18 0 0 A 1 9 GND GND A 1 9 DIFF PAIR A20 PCIeTXPC I e T X A 2 0 A 2 1 PCIe TX DIFF PAIR PCIe TX A 2 1 A 2 2 A 2 2 GND GND A 2 3 2 PCIeTX DIFF PAIR PCIeTX A 2 3 A 2 4 2 PCIe TX DIFF PAIR PCIe TX 2 A 2 4 A 2 5 A 2 5 GND GND A 2 6 PCIeTX DIFF PAIR PCIeTX A 2 6 3 A 2 7 PCIe TX DIFF PAIR PCIe TX A 2 7 A28 GND GND A28 KEY KEY A29 A29 GND GND A 3 0 DIFF PAIR PCIeTX PCIeTX A 3 0 4 DIFF PAIR A 3 1 PCIe TX PCIe TX A 3 1 4 4 A 3 2 A 3 2 GND GND PCIeTX A 3 3 DIFF PAIR PCIeTX A 3 3 5 A 3 4 DIFF PAIR PCIe TX PCIe TX A 3 4 A35 A 3 5 GND GND DIFF PAIR A36 PCIeTX PC I e T X A36 6 DIFF PAIR A 3 7 PCIe TX A 3 7 6 PCIe TX 6 A38 GND GND A38 DWN 03AUG2018 \_B. MATTHEWS THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity A39 DIFF PAIR PCIeTX PCIeTX A 3 9 DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 33AWG DIFF PAIR mm A 4 0 PCIe TX PCIe TX A 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 STRAIGHT TO RIGHT ANGLE A 4 1 GND GND A 4 1 APPLICATION SPEC SIZE | CAGE CODE | DRAWING NO RESTRICTED TO A 4 2 SIDE BAND SIDE BAND DISCRETE A 4 2 WEIGHT MATERIAL  $\bigcirc 00779 \bigcirc -2340930$ 2 OF 3 REV A SCALE 1:1 SHEET CUSTOMER DRAWING 1471-9 (3/13)

3 2 RELEASED FOR PUBLICATION THIS DRAWING IS UNPUBLISHED. REVISIONS C COPYRIGHT 20 DESCRIPTION DATE SEE SHEET 1 P2 P1 WIRE TYPE **DESIGNATION** PAIR NO. PIN NO. PIN NO. PAIR NO. **DESIGNATION** DISCRETE 12V POWER 12V POWER B 1 В 1 12V POWER B 2 B 2 DISCRETE 12V POWER 12V POWER DISCRETE 12V POWER В3 В3 COMMONED — — COMMONED 12V POWER DISCRETE В4 12V POWER B 4 12V POWER B 5 DISCRETE 12V POWER B 5 12V POWER DISCRETE 12V POWER В6 B 6 DISCRETE В7 В7 SIDE BAND SIDE BAND DISCRETE В8 SIDE BAND SIDE BAND В8 DISCRETE В9 B 9 SIDE BAND SIDE BAND SIDE BAND B 1 0 B 1 0 DISCRETE SIDE BAND B 1 1 B 1 1 3.3 AUX POWER DISCRETE 3.3 AUX POWER DISCRETE SIDE BAND B 1 2 SIDE BAND B 1 2 B 1 3 B 1 3 GND GND B 1 4 CLKDIFF PAIR CLKB 1 4 B 1 5 B 1 5 CLKDIFF PAIR CLKB 1 6 GND GND B 1 6 DIFF PAIR B 1 7 PCIe RX PCIe RX 0 B 1 7 0 B18 0 PCIe RX DIFF PAIR PCIe RX 0 B 18 B 1 9 GND GND B 1 9 B20 PCIe RX DIFF PAIR PCIe RX B 2 0 B 2 1 PCIe RX DIFF PAIR PCIe RX B 2 1 B 2 2 GND GND B 2 2 DIFF PAIR B 2 3 PCIe RX PCIe RX B 2 3 2 B 2 4 DIFF PAIR 2 B 2 4 PCIe RX PCIe RX B 2 5 B 2 5 GND GND DIFF PAIR B 2 6 B 2 6 PCIe RX PCIe RX 3 B 2 7 B 2 7 DIFF PAIR PCIe RX PCIe RX B28 GND B28 GND KEY KEY B29 GND GND B29 B 3 0 PCIe RX DIFF PAIR PCIe RX B 3 0 B 3 1 PCIe RX DIFF PAIR B 3 1 PCIe RX B32 B32 GND GND B 3 3 PCIe RX PCIe RX DIFF PAIR B33 B 3 4 PCIe RX DIFF PAIR PCIe RX B 3 4 B35 B35 GND GND PCIe RX DIFF PAIR B36 B36 PCIe RX 6 B37 PCIe RX PCIe RX B 3 7 DIFF PAIR B38 GND B38 DWN 03AUG2018 \_B. MATTHEWS GND THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity B39 DIFF PAIR PCIe RX PCIe RX B39 DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 33AWG PCIe RX mm B 4 0 DIFF PAIR PCIe RX B 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 STRAIGHT TO RIGHT ANGLE B 4 1 GND GND B 4 1 APPLICATION SPEC SIZE | CAGE CODE | DRAWING NO RESTRICTED TO SIDE BAND DISCRETE SIDE BAND B 4 2 B 4 2 WEIGHT MATERIAL 00779 G-2340930 SCALE 1:1 SHEET CUSTOMER DRAWING 1471-9 (3/13)

D