

3 2 RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION SEE SHEET 1 P2 P1 WIRE TYPE PIN NO. PAIR NO. PAIR NO. PIN NO. DESIGNATION DESIGNATION GROUND DISCRETE GROUND A 1 A 1 D A 2 DISCRETE A 2 GROUND GROUND GROUND DISCRETE GROUND А3 А3 COMMONED — — COMMONED GROUND DISCRETE GROUND A 4 A 4 GROUND DISCRETE A 5 A 5 GROUND DISCRETE A 6 GROUND GROUND A 6 A 7 DISCRETE SIDE BAND A 7 SIDE BAND DISCRETE 8 A SIDE BAND SIDE BAND 8 A DISCRETE A 9 SIDE BAND 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 A 1 2 A 1 3 GND GND A 1 3 CLKDIFF PAIR A 1 4 A 1 4 CLKA 1 5 A 1 5 CLKDIFF PAIR CLKGND GND A 1 6 A 1 6 DIFF PAIR PCIeTX PCIeTX A 1 7 A 1 7 0 0 PCIe TX DIFF PAIR PCIe TX A18 A 18 0 0 A 1 9 GND GND A 1 9 DIFF PAIR A20 PCIeTX PCIeTX A 2 0 A 2 1 A 2 1 PCIe TX DIFF PAIR PCIe TX A 2 2 GND GND A 2 2 A 2 3 2 PCIeTXDIFF PAIR PCIeTX A 2 3 PCIe TX A 2 4 DIFF PAIR PCIe TX A 2 4 A 2 5 A 2 5 GND GND A 2 6 3 DIFF PAIR PCIeTX A 2 6 PCIeTX A 2 7 PCIe TX DIFF PAIR PCIe TX A 2 7 A28 GND GND A 2 8 KEY KEY A29 GND GND A29 A 3 0 PCIeTX DIFF PAIR PCIeTX A 3 0 4 PCIe TX DIFF PAIR PCIe TX A 3 1 A 3 1 A 3 2 A 3 2 GND GND PC I e T X A 3 3 PC I e T X DIFF PAIR A 3 3 A 3 4 PCIe TX DIFF PAIR PCIe TX A 3 4 GND A 3 5 A 3 5 GND DIFF PAIR A36 PC I e T X PCIeTX A36 6 DIFF PAIR PCIe TX A 3 7 A 3 7 PCIe TX 6 6 A38 GND GND A38 DWN 03AUG2018 <u>B. MATTHEWS</u> THIS DRAWING IS A CONTROLLED DOCUMENT **STE** TE Connectivity DIFF PAIR A39 PCIeTX A39 PCIeTX DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG DIFF PAIR PCIe TX A 4 0 PCIe TX mm A 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 STRAIGHT TO RIGHT ANGLE GND A 4 1 GND A 4 1 APPLICATION SPEC SIZE | CAGE CODE | DRAWING NO RESTRICTED TO SIDE BAND DISCRETE SIDE BAND A 4 2 A 4 2 WEIGHT MATERIAL $00779 \mathbb{G} - 2340863$ SCALE 1 . 1 SHEET REV A CUSTOMER DRAWING 1471-9 (3/13)

3 2 RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION DATE SEE SHEET 1 P2 P1 WIRE TYPE PAIR NO. **DESIGNATION DESIGNATION** PAIR NO. PIN NO. PIN NO. 12V POWER DISCRETE 12V POWER B 1 В1 D В2 DISCRETE B 2 12V POWER 12V POWER DISCRETE В3 12V POWER 12V POWER В3 COMMONED -— COMMONED 12V POWER DISCRETE 12V POWER B 4 B 4 DISCRETE B 5 B 5 12V POWER 12V POWER DISCRETE В6 12V POWER 12V POWER B 6 В7 SIDE BAND DISCRETE В7 SIDE BAND В8 DISCRETE В8 SIDE BAND SIDE BAND DISCRETE В9 В9 SIDE BAND SIDE BAND DISCRETE B 1 0 B 1 0 SIDE BAND SIDE BAND DISCRETE B 1 1 B 1 1 3.3 AUX POWER 3.3 AUX POWER B 1 2 SIDE BAND B 1 2 DISCRETE SIDE BAND B 1 3 B 1 3 GND GND B 1 4 B 1 4 DIFF PAIR CLKCLKB 1 5 B 1 5 DIFF PAIR CLKCLKB 1 6 B 1 6 GND GND B 1 7 DIFF PAIR PCIe RX B 1 7 0 PCIe RX 0 PCIe RX B18 DIFF PAIR B 1 8 0 PCIe RX 0 B19 B 1 9 GND GND B20 DIFF PAIR B20 PCIe RX PCIe RX B 2 1 B 2 1 PCIe RX DIFF PAIR PCIe RX B22 B 2 2 GND GND DIFF PAIR B 2 3 PCIe RX PCIe RX B 2 3 B 2 4 2 PCIe RX DIFF PAIR PCIe RX B 2 4 B 2 5 B 2 5 GND GND B 2 6 DIFF PAIR B 2 6 PCIe RX PCIe RX B 2 7 DIFF PAIR B 2 7 PCIe RX PCIe RX B28 B 2 8 GND GND KEYKEY B29 GND B29 GND B30 DIFF PAIR B30 PCIe RX PCIe RX 4 PCIe RX DIFF PAIR B 3 1 B 3 1 PCIe RX B32 B32 GND GND DIFF PAIR PCIe RX B33 PCIe RX B 3 3 5 5 DIFF PAIR B 3 4 PCIe RX PCIe RX B 3 4 B 3 5 B 3 5 GND GND DIFF PAIR B 3 6 B36 PCIe RX PCIe RX B 3 7 B 3 7 PCIe RX DIFF PAIR PCIe RX 6 В38 GND B38 GND DWN 03AUG2018 <u>B. MATTHEWS</u> THIS DRAWING IS A CONTROLLED DOCUMENT **STE** TE Connectivity PCIe RX DIFF PAIR В39 PCIe RX B39 DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG DIFF PAIR PCIe RX mm B 4 0 PCIe RX B 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 STRAIGHT TO RIGHT ANGLE B 4 1 B 4 1 GND GND APPLICATION SPEC SIDE BAND SIZE | CAGE CODE | DRAWING NO RESTRICTED TO B 4 2 DISCRETE SIDE BAND B 4 2 WEIGHT MATERIAL $00779 \mathbb{G} - 2340863$ SCALE 1:1 SHEET CUSTOMER DRAWING 1471-9 (3/13)