

3 2 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION DATE 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 Α2 GROUND GROUND DISCRETE А3 GROUND GROUND А3 COMMONED — — COMMONED DISCRETE GROUND GROUND A 4 A 4 GROUND DISCRETE A 5 A 5 GROUND DISCRETE GROUND A 6 A 6 GROUND DISCRETE A 7 A 7 SIDE BAND SIDE BAND A 8 SIDE BAND DISCRETE SIDE BAND A 8 SIDE BAND DISCRETE SIDE BAND A 9 A 9 DISCRETE A 1 0 A 1 0 SIDE BAND SIDE BAND SIDE BAND DISCRETE SIDE BAND A 1 1 A 1 1 A 1 2 SIDE BAND DISCRETE SIDE BAND A 1 2 C GND A 1 3 GND A 1 3 DIFF PAIR A 1 4 A 1 4 CLKCLKA 1 5 DIFF PAIR A 1 5 CLKCLKGND GND A 1 6 A 1 6 A 1 7 PC I e T X A 1 7 DIFF PAIR PC I e T X 0 0 A18 0 PCIe TX DIFF PAIR PCIe TX A18 0 GND A 1 9 A 1 9 GND A 2 0 A 2 0 PC I e T X DIFF PAIR PCIeTX DIFF PAIR PCIe TX A 2 1 A 2 1 PCIe TX A 2 2 A 2 2 GND GND 2 DIFF PAIR 2 A 2 3 PCIeTXPCIeTX A 2 3 PCIe TX PCIe TX A 2 4 2 DIFF PAIR 2 A 2 4 A 2 5 A 2 5 GND GND A 2 6 A 2 6 PC I e T X DIFF PAIR PC I e T X 3 3 A 2 7 PCIe TX DIFF PAIR PCIe TX A 2 7 3 A28 GND GND A28 KEY KEY A29 GND GND A29 A 3 0 A 3 0 PCIeTX DIFF PAIR PCIeTX 4 4 PCIe TX PCIe TX DIFF PAIR A 3 1 A 3 1 4 4 A 3 2 GND A 3 2 GND PCIeTX DIFF PAIR PCIeTX A 3 3 A 3 3 5 A 3 4 A 3 4 5 PCIe TX DIFF PAIR PCIe TX A 3 5 A35 GND GND PC I e T X PC I e T X A 3 6 A 3 6 DIFF PAIR 6 PCIe TX A 3 7 A 3 7 PCIe TX DIFF PAIR A38 A38 GND GND DWN 27AUG2019 B. MATTHEWS THIS DRAWING IS A CONTROLLED DOCUMENT **STE** TE Connectivity R. HENRY A39 DIFF PAIR A39 PC I e T X PCIeTX DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 33AWG STRAIGHT TO STRAIGHT mm PCIe TX PCIe TX A 4 0 A 4 0 DIFF PAIR PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 GND GND A 4 1 A 4 1 APPLICATION SPEC SIDE BAND SIZE | CAGE CODE | DRAWING NO RESTRICTED TO A 4 2 SIDE BAND DISCRETE A 4 2 WEIGHT 00779 C-2361341 MATERIAL SCALE 1 . 1 SHEET TREV B CUSTOMER DRAWING 1471-9 (3/13)

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3 2 RELEASED FOR PUBLICATION REVISIONS C COPYRIGHT 20 DESCRIPTION SEE SHEET 1 P1 P2 **WIRE TYPE DESIGNATION** PAIR NO. PIN NO. PIN NO. PAIR NO. **DESIGNATION** 12V POWER DISCRETE 12V POWER B 1 B 1 12V POWER DISCRETE 12V POWER В2 B 2 12V POWER DISCRETE 12V POWER В3 В3 COMMONED — - COMMONED 12V POWER DISCRETE 12V POWER В4 В4 B 5 12V POWER DISCRETE 12V POWER B 5 12V POWER DISCRETE 12V POWER В6 В6 В7 SIDE BAND DISCRETE SIDE BAND В7 В8 В8 DISCRETE SIDE BAND SIDE BAND В9 SIDE BAND В9 DISCRETE SIDE BAND DISCRETE B 1 0 SIDE BAND SIDE BAND B 1 0 B 1 1 DISCRETE B 1 1 3.3 AUX POWER 3.3 AUX POWER B 1 2 SIDE BAND B 1 2 SIDE BAND DISCRETE B 1 3 GND GND B 1 3 B 1 4 DIFF PAIR CLKCLKB 1 4 B 1 5 CLKDIFF PAIR CLKB 1 5 B 1 6 GND GND B 1 6 B 1 7 PCIe RX DIFF PAIR PCIe RX B 1 7 0 0 B 1 8 B18 0 PCIe RX DIFF PAIR PCIe RX 0 B 1 9 GND B 1 9 GND B20 DIFF PAIR B20 PCIe RX PCIe RX B 2 1 PCIe RX DIFF PAIR PCIe RX B 2 1 B 2 2 B22 GND GND B 2 3 DIFF PAIR PCIe RX B 2 3 2 PCIe RX 2 B 2 4 PCIe RX DIFF PAIR PCIe RX B 2 4 B 2 5 GND B 2 5 GND DIFF PAIR B 2 6 PCIe RX PCIe RX B 2 6 3 3 B 2 7 DIFF PAIR B 2 7 PCIe RX PCIe RX 3 B28 GND GND B 2 8 KEY KEY B29 GND GND B29 DIFF PAIR B30 PCIe RX B 3 0 PCIe RX 4 4 B 3 1 DIFF PAIR PCIe RX PCIe RX B 3 1 B32 B32 GND GND B 3 3 PCIe RX DIFF PAIR PCIe RX B 3 3 PCIe RX B 3 4 B 3 4 5 PCIe RX DIFF PAIR B35 GND B 3 5 GND B36 B36 PCIe RX DIFF PAIR PCIe RX 6 PCIe RX B 3 7 6 PCIe RX DIFF PAIR B 3 7 DWN 27AUG2019 B. MATTHEWS B38 GND GND B38 THIS DRAWING IS A CONTROLLED DOCUMENT **STE** TE Connectivity HK 27AUG2019 R. HENRY B39 DIFF PAIR PCIe RX B39 PCIe RX DIMENSIONS TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 33AWG STRAIGHT TO STRAIGHT mm B 4 0 DIFF PAIR PCIe RX B 4 0 PCIe RX PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 B 4 1 GND GND B 4 1 APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO B 4 2 SIDE BAND DISCRETE SIDE BAND B 4 2 WEIGHT MATERIAL 00779 G-2361341 SCALE 1:1 SHEET 3 OF 3 REV B CUSTOMER DRAWING 1471-9 (3/13)