

2 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION REVISIONS ALL RIGHTS RESERVED. C COPYRIGHT 20 DESCRIPTION SEE SHEET 1 P1 P2 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 DISCRETE GROUND GROUND A 4 A 4 DISCRETE A 5 A 5 GROUND GROUND DISCRETE A 6 GROUND GROUND A 6 A 7 DISCRETE A 7 SIDE BAND 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 A 1 2 SIDE BAND DISCRETE SIDE BAND 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 A 1 6 GND A 1 6 PCIeTX DIFF PAIR 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 A 2 2 GND A 2 3 2 PCIeTX DIFF PAIR PCIeTX A 2 3 A 2 4 DIFF PAIR PCIe TX PCIe TX A 2 4 A 2 5 GND GND A 2 5 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 A30 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 PCIeTX 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 GND A38 GND A38 THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 27AUG2019 B. MATTHEWS **STE** TE Connectivity 27AUG2019 HENRY DIFF PAIR A39 PCIeTX A39 PCIeTX DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG STRAIGHT TO RIGHT ANGLE DIFF PAIR A 4 0 PCIe TX PCIe TX mm A 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 GND A 4 1 GND A 4 1 APPLICATION SPEC SIDE BAND SIZE CAGE CODE DRAWING NO RESTRICTED TO DISCRETE A 4 2 SIDE BAND A 4 2 WEIGHT (200779 G-2361344 MATERIAL SCALE 1 · 1 SHEET REV B CUSTOMER DRAWING 1471-9 (3/13)

3 2 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION REVISIONS ALL RIGHTS RESERVED. C COPYRIGHT 20 DESCRIPTION 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 B 2 B 2 12V POWER DISCRETE 12V POWER В3 12V POWER DISCRETE 12V POWER В3 COMMONED — - COMMONED DISCRETE В4 B 4 12V POWER 12V POWER B 5 B 5 12V POWER DISCRETE 12V POWER DISCRETE В6 12V POWER 12V POWER В6 В7 SIDE BAND DISCRETE В7 SIDE BAND В8 DISCRETE В8 SIDE BAND SIDE BAND В9 В9 SIDE BAND DISCRETE SIDE BAND B 1 0 B 1 0 DISCRETE 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 B18 DIFF PAIR PCIe RX B 18 0 PCIe RX 0 B 1 9 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 B 2 3 PCIe RX DIFF PAIR PCIe RX B 2 3 PCIe RX B 2 4 2 PCIe RX DIFF PAIR B 2 4 B 2 5 GND GND B 2 5 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 B 3 0 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 B35 B 3 5 GND GND DIFF PAIR B36 B36 PCIe RX PCIe RX B 3 7 B 3 7 DIFF PAIR PCIe RX PCIe RX 6 В38 GND B38 GND THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 27AUG2019 B. MATTHEWS **STE** TE Connectivity HENRY 27AUG2019 DIFF PAIR В39 PCIe RX PCIe RX B39 DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: SLIVER 2.0 2C 30AWG STRAIGHT TO RIGHT ANGLE PCIe RX PCIe RX mm B 4 0 DIFF PAIR B 4 0 PRODUCT SPEC ±-±0.5 ±0.13 ±0.013 ±0.0001 B 4 1 B 4 1 GND GND APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO SIDE BAND DISCRETE B 4 2 SIDE BAND B 4 2 WEIGHT (200779 G-2361344 MATERIAL SCALE 1:1 SHEET REV B CUSTOMER DRAWING 1471-9 (3/13)

D