

REVISIONS C copyri**B**Mt_date a TE Connectivity Ltd. company. All Rights Reserved. DESCRIPTION P2 WIRE TYPE SEE SHEET 1 PAIR NO. PIN NO. PIN NO. PAIR NO. DESIGNATION DESIGNATION GROUND 30AWG DISCRETE GROUND A 1 A 1 30AWG DISCRETE GROUND GROUND A 2 GROUND GROUND 30AWG DISCRETE А3 COMMONED — — COMMONED 30AWG DISCRETE GROUND GROUND A 4 30AWG DISCRETE GROUND GROUND A 5 30AWG DISCRETE GROUND GROUND A 6 A 6 SIDE BAND 30AWG DISCRETE SIDE BAND Α7 Α7 SIDE BAND SIDE BAND 30AWG DISCRETE A 8 A 8 SIDE BAND 30AWG DISCRETE SIDE BAND A 9 А9 SIDE BAND 30AWG DISCRETE SIDE BAND A 1 0 A 1 0 SIDE BAND A 1 1 SIDE BAND 30AWG DISCRETE A 1 1 SIDE BAND 30AWG DISCRETE SIDE BAND A12 A 1 2 GND GND A 1 3 A 1 3 CLKCLKA 1 4 A 1 4 33AWG DIFF PAIR A 1 5 CLKCLKA 1 5 33AWG DIFF PAIR GND GND A 1 6 A 1 6 PCIe TX 33AWG DIFF PAIR A 1 7 PCIe TX A 1 7 PCIe TX PCIe TX 33AWG DIFF PAIR A18 A18 GND GND A19 A 1 9 A20 PCIe TX 33AWG DIFF PAIR PCIe TX A20 PCIe TX PCIe TX A 2 1 33AWG DIFF PAIR A 2 1 GND A 2 2 GND A 2 2 PCIe TX PCIe TX 33AWG DIFF PAIR A 2 3 A 2 3 A 2 4 PCIe TX PCIe TX A 2 4 33AWG DIFF PAIR A 2 5 GND GND A 2 5 PCIe TX A 2 6 33AWG DIFF PAIR A26 4 PCIe TX 4 A 2 7 PCIe TX PCIe TX 33AWG DIFF PAIR A 2 7 A28 GND GND A28 KEY KEY GND GND A29 A29 PCIe TX PCIe TX A30 33AWG DIFF PAIR A 3 0 PCIe TX PCIe TX A 3 1 33AWG DIFF PAIR A 3 1 GND A 3 2 GND A 3 2 PCIe TX А33 A 3 3 PCIe TX 33AWG DIFF PAIR A 3 4 PCIe TX 33AWG DIFF PAIR PCIe TX A 3 4 GND A35 A 3 5 GND PCIe TX PCIe TX A36 A36 33AWG DIFF PAIR A 3 7 PCIe TX PCIe TX А37 33AWG DIFF PAIR GND GND A38 A38 PCIe TX 33AWG DIFF PAIR PCIe TX A39 A 3 9 PCIe TX PCIe TX A40 33AWG DIFF PAIR A 4 0 GND GND A 4 1 A 4 1 SIDE BAND 30AWG DISCRETE SIDE BAND A 4 2 A 4 2 KEY KEY GND GND A 4 3 A 4 3 33AWG DIFF PAIR PCIe TX PCIe TX A 4 4 A 4 4 PCIe TX 33AWG DIFF PAIR PCIe TX A 4 5 A 4 5 GND GND A 4 6 A 4 6 PCIe TX 33AWG DIFF PAIR PCIe TX A 4 7 10 A 4 7 10 PCIe TX 33AWG DIFF PAIR PCIe TX A48 A48 10 1 0 GND GND A 4 9 A 4 9 PCIe TX 33AWG DIFF PAIR PCIe TX 1 1 1 1 A50 A 5 0 A 5 1 1 1 PCIe TX 33AWG DIFF PAIR PCIe TX A 5 1 1 1 A 5 2 GND GND A 5 2 PCIe TX PCIe TX A 5 3 A 5 3 12 33AWG DIFF PAIR 12 A 5 4 12 PCIe TX 33AWG DIFF PAIR PCIe TX 12 A 5 4 A 5 5 A 5 5 GND GND PCIe TX PCIe TX A 5 6 13 33AWG DIFF PAIR A 5 6 13 A 5 7 PCIe TX A 5 7 13 PCIe TX 33AWG DIFF PAIR 1 3 GND GND A58 A58 PCIe TX 1 4 33AWG DIFF PAIR A 5 9 A 5 9 PCIe TX 1 4 PCIe TX 33AWG DIFF PAIR PCIe TX A 6 0 A 6 0 1 4 1 4 GND GND A 6 1 A 6 1 PCIe TX PCIe TX A 6 2 15 33AWG DIFF PAIR A 6 2 15 15 PCIe TX 33AWG DIFF PAIR PCIe TX 15 A 6 3 A 6 3 GND GND A 6 4 A 6 4 THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** PCIe TX 33AWG DIFF PAIR PCIe TX TE Connectivity A 6 5 A 6 5 16 09JAN2019 16 DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: 16 PCIe TX 33AWG DIFF PAIR PCIe TX 16 A 6 6 A 6 6 SLIVER 2.0 4C 33 AWG 100 OHM GND A 6 7 GND A 6 7 LATERAL TO LATERAL RESERVED 30AWG DISCRETE RESERVED A68 A68 APPLICATION SPEC SIZE | CAGE CODE | DRAWING NO RESTRICTED TO RESERVED 30AWG DISCRETE RESERVED A69 A 6 9 \ 1 00779 C-2349844 SEE BOM A 7 0 30AWG DISCRETE RESERVED RESERVED A 7 0 SCALE 1:2 SHEET 2 OF 3 REV B USTOMER DRAWING 4805 (3/13)

REVISIONS C copyri**B**Mt_date a TE Connectivity Ltd. company. All Rights Reserved. DESCRIPTION P2 WIRE TYPE SEE SHEET 1 PIN NO. PAIR NO. **DESIGNATION** PAIR NO. PIN NO. **DESIGNATION** 30AWG DISCRETE 12V POWER 12V POWER В1 В1 30AWG DISCRETE В2 12V POWER 12V POWER B 2 30AWG DISCRETE 12V POWER В3 12V POWER COMMONED — --- COMMONED 12V POWER 30AWG DISCRETE В4 12V POWER 30AWG DISCRETE 12V POWER B 5 B 5 12V POWER В6 30AWG DISCRETE В6 12V POWER 12V POWER 30AWG DISCRETE SIDE BAND В7 B 7 SIDE BAND В8 SIDE BAND 30AWG DISCRETE SIDE BAND В8 SIDE BAND 30AWG DISCRETE SIDE BAND В9 В9 SIDE BAND 30AWG DISCRETE B 1 0 B 1 0 SIDE BAND 3.3 AUX POWER B 1 1 B 1 1 3.3 AUX POWEI 30AWG DISCRETE B 1 2 SIDE BAND 30AWG DISCRETE SIDE BAND B 1 2 GND B 1 3 B 1 3 GND CLKCLKB 1 4 B 1 4 33AWG DIFF PAIR B 1 5 CLKB 1 5 CLK33AWG DIFF PAIR GND GND B 1 6 B 1 6 B 1 7 1 7 PCIe RX 33AWG DIFF PAIR PCIe RX 1 7 B 1 7 PCIe RX B18 PCIe RX 33AWG DIFF PAIR B18 1 7 1 7 GND GND B 1 9 B 1 9 B20 B20 18 PCIe RX 33AWG DIFF PAIR PCIe RX 18 PCIe RX B 2 1 18 B 2 1 PCIe RX 33AWG DIFF PAIR 18 GND B 2 2 B 2 2 GND 33AWG DIFF PAIR B 2 3 B 2 3 PCIe RX 19 PCIe RX 19 B 2 4 19 B 2 4 PCIe RX 33AWG DIFF PAIR PCIe RX 19 GND GND B 2 5 B 2 5 B 2 6 B 2 6 20 PCIe RX 33AWG DIFF PAIR PCIe RX 20 PCIe RX B 2 7 B 2 7 PCIe RX 33AWG DIFF PAIR 20 20 B28 GND B28 GND KEY KEY GND B29 GND B29 В30 PCIe RX PCIe RX B30 2 1 33AWG DIFF PAIR 2 1 PCIe RX PCIe RX B 3 1 B 3 1 21 33AWG DIFF PAIR 21 B32 GND GND B32 22 PCIe RX В33 В33 33AWG DIFF PAIR PCIe RX 22 22 B 3 4 PCIe RX 33AWG DIFF PAIR PCIe RX 22 B 3 4 GND B 3 5 B 3 5 GND В36 B36 33AWG DIFF PAIR PCIe RX PCIe RX PCIe RX B 3 7 33AWG DIFF PAIR PCIe RX В38 GND GND B38 PCIe RX 33AWG DIFF PAIR PCIe RX В39 В39 24 24 PCIe RX B 4 0 B 4 0 24 33AWG DIFF PAIR PCIe RX 24 GND B 4 1 GND B 4 1 PRSNT DETECT | 30AWG DISCRETE | PRSNT DETECT B 4 2 B 4 2 KEY KEY GND GND B 4 3 B 4 3 25 33AWG DIFF PAIR PCIe RX PCIe RX B 4 4 25 B 4 4 25 PCIe RX 33AWG DIFF PAIR PCIe RX 25 B 4 5 B 4 5 GND GND B 4 6 B 46 26 PCIe RX 33AWG DIFF PAIR PCIe RX B 4 7 B 4 7 26 26 PCIe RX B 48 33AWG DIFF PAIR PCIe RX 26 B 48 GND GND B 4 9 B 4 9 27 33AWG DIFF PAIR 27 B 5 0 B 5 0 PCIe RX PCIe RX B 5 1 B 5 1 PCIe RX 33AWG DIFF PAIR PCIe RX 27 B 5 2 GND GND B 5 2 PCIe RX B 5 3 28 PCIe RX 33AWG DIFF PAIR B 5 3 28 28 B 5 4 B 5 4 PCIe RX 33AWG DIFF PAIR PCIe RX 28 B 5 5 B 5 5 GND GND PCIe RX PCIe RX B 5 6 33AWG DIFF PAIR B 5 6 B 5 7 29 B 5 7 PCIe RX 33AWG DIFF PAIR PCIe RX 29 GND B 58 B 58 GND B 5 9 B 5 9 30 PCIe RX 33AWG DIFF PAIR PCIe RX 30 33AWG DIFF PAIR 30 PCIe RX PCIe RX B 6 0 B 6 0 30 B 6 1 GND GND B 6 1 PCIe RX B62 PCIe RX 33AWG DIFF PAIR B 6 2 3 1 3 1 3 1 PCIe RX 33AWG DIFF PAIR PCIe RX B 6 3 3 1 B 6 3 GND GND B 6 4 B 6 4 THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** PCIe RX PCIe RX B65 TE Connectivity 33AWG DIFF PAIR B 6 5 09JAN2019 DIMENSIONS: 32 TOLERANCES UNLESS OTHERWISE SPECIFIED: PCIe RX PCIe RX 32 B66 33AWG DIFF PAIR B 6 6 SLIVER 2.0 4C 33 AWG 100 OHM GND B 6 7 GND B 6 7 LATERAL TO LATERAL RESERVED RESERVED 30AWG DISCRETE B68 B68 APPLICATION SPEC SIZE | CAGE CODE | DRAWING NO RESTRICTED TO RESERVED 30AWG DISCRETE RESERVED B69 B 6 9 \ 1 0 0 7 7 9 C-2349844 SEE BOM PRSNT DETECT | 30AWG DISCRETE | PRSNT DETECT B 7 0 B 7 0 SCALE 3:2 SHEET 3 OF 3 REV B USTOMER DRAWING 4805 (3/13)