

THIS DRAWING IS UNPUBLISHED ALL RIGHTS RESERVED. COPYRIGHT 20 P2 P1 WIRE TYPE PAIR NO. PIN NO. PIN NO. PAIR NO. **DESIGNATION** DESIGNATION RETURN DISCRETE 12V POWER A1DISCRETE 12V POWER A 2 RETURN A 2 А3 RETURN DISCRETE 12V POWER А3 RETURN DISCRETE 12V POWER A 4 A 4 12V POWER RETURN DISCRETE A 5 A 5 RETURN DISCRETE 12V POWER A 6 A 6 SIDE BAND DISCRETE SIDE BAND Α7 A 7 DISCRETE 8 A SIDE BAND SIDE BAND 8 A SIDE BAND DISCRETE SIDE BAND A 9 А9 SIDE BAND DISCRETE SIDE BAND A 1 0 A10 SIDE BAND DISCRETE SIDE BAND A 1 1 A 1 1 DISCRETE A12 SIDE BAND SIDE BAND A12 GND GND A 1 3 A 1 3 DIFF PAIR CLKA 1 4 A 1 4 CLKCLKA 1 5 CLKA 1 5 DIFF PAIR GND GND A 1 6 A 1 6 DIFF PAIR PC I e T X PCIeTX A 1 7 A 1 7 0 0 PCIe TX PCIe TX DIFF PAIR A 18 0 A18 GND GND A 1 9 A19 PCIeTX PCIeTXDIFF PAIR A20 A 2 0 A 2 1 PCIe TX DIFF PAIR PCIe TX A 2 1 GND A 2 2 A 2 2 GND PC I e T X A 2 3 PC I e T X DIFF PAIR A 2 3 PCIe TX PCIe TX A 2 4 DIFF PAIR A 2 4 A 2 5 GND GND A 2 5 PCIeTXA 2 6 PCIeTXDIFF PAIR A 2 6 PCIe TX DIFF PAIR PCIe TX A 2 7 A 2 7 GND GND A28 A28 KEY KEY GND GND A29 A29 PC I e T X DIFF PAIR PCIeTX A 3 0 A30 4 4 PCIe TX PCIe TX DIFF PAIR A 3 1 A 3 1 4 4 GND GND A 3 2 A32 PCIeTX PC I e T X DIFF PAIR A 3 3 A 3 3 PCIe TX DIFF PAIR PCIe TX A 3 4 A 3 4 GND GND A 3 5 A35 DIFF PAIR PC I e T X PCIeTX A36 A36 DIFF PAIR A 3 7 PCle IX A 3 / PCIe IX GND A38 GND A38 DIFF PAIR PC I e T X PCIeTX A39 A39 PCIe TX DIFF PAIR PCIe TX A 4 0 A 4 0 GND GND A 4 1 A 4 1 SIDE BAND SIDE BAND DISCRETE A 4 2 A 4 2 KEY KEY GND GND A 4 3 A 4 3 PCIeTX DIFF PAIR PCIeTX A 4 4 A 4 4 PCIe TX PCIe TX A 4 5 DIFF PAIR A 4 5 GND GND A 46 A 4 6 PCIeTX PC I e T X DIFF PAIR A 4 7 A 4 7 PCIe TX PCIe TX DIFF PAIR A48 A 48 GND GND A 4 9 A 4 9 PCIeTX PC I e T X DIFF PAIR A 5 0 A 5 0 1 0 10 PCIe TX PCIe TX DIFF PAIR A 5 1 A 5 1 10 10 GND GND A 5 2 A 5 2 PCIeTX A 5 3 PC I e T X DIFF PAIR A 5 3 1 1 1 1 PCIe TX DIFF PAIR PCIe TX A 5 4 A 5 4 1 1 1 1 GND GND A 5 5 A 5 5 PC I e T X PCIeTX A 5 6 DIFF PAIR A 5 6 12 12 A 5 7 PCIe TX DIFF PAIR PCIe TX A 5 7 12 12 GND GND A 58 A58 PCIeTX A 5 9 A 5 9 1 3 PC I e T X DIFF PAIR 1 3 PCIe TX PCIe TX DIFF PAIR A60 1 3 A 6 0 13 GND GND A 6 1 A 6 1 PC I e T X PC I e T X DIFF PAIR A 6 2 1 4 1 4 A 6 2 PCIe TX PCIe TX A 6 3 DIFF PAIR A 6 3 1 4 1 4 GND GND A 6 4 A 6 4 PCIeTX PC I e T X DIFF PAIR A 6 5 15 15 A 6 5 PCIe TX DIFF PAIR PCIe TX 15 A 6 6 A 6 6 GND GND A 6 7 A 6 7 RESERVED DISCRETE RESERVED A68 A68 RESERVED DISCRETE RESERVED A69 A 6 9 RESERVED DISCRETE RESERVED A70 A70

REVISIONS								
Р	LTR	DESCRIPTION	DATE	DWN	APVD			
	-	SEE SHEET 1	-	-	-			

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 06AUG2018
B. MATTHEWS

CHK
G. GUTGOLD

APVD

PRODUCT SPEC

STRAIGHT TO RIGHT ANGLE

PRODUCT SPEC

STRAIGHT TO RIGHT ANGLE

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

RESTRICTED TO

RESTRICTED TO

CUSTOMER DRAWING

CHK
B. MATTHEWS

TE Connectivity

APVD

STRAIGHT TO RIGHT ANGLE

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

A 1 0 0 7 7 9 C=2340880

CUSTOMER DRAWING

SCALE 1:1 SHEET 2 0F 3 REV 1

4805 (3/13)

В

.

Α

P1 P2 WIRE TYPE PAIR NO. PIN NO. **DESIGNATION** PIN NO. PAIR NO. DESIGNATION 12V POWER DISCRETE 12V POWER В1 12V POWER B 2 12V POWER DISCRETE B 2 В3 DISCRETE 12V POWER 12V POWER В3 B 4 12V POWER DISCRETE 12V POWER B 4 B 5 12V POWER DISCRETE 12V POWER B 5 В6 В6 12V POWER DISCRETE 12V POWER В7 SIDE BAND DISCRETE SIDE BAND В7 В8 В8 SIDE BAND DISCRETE SIDE BAND В9 SIDE BAND DISCRETE SIDE BAND В9 SIDE BAND B 1 0 SIDE BAND DISCRETE B 1 0 DISCRETE B 1 1 B 1 1 3.3 AUX POWEF 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 CLKDIFF PAIR CLKB 1 4 DIFF PAIR B 1 5 CLKB 1 5 CLKB 1 6 GND GND B 1 6 B 1 7 PCIe RX PCIe RX B 1 7 DIFF PAIR PCIe RX PCIe RX B 1 8 DIFF PAIR B18 B 1 9 GND GND B 1 9 DIFF PAIR B20 PCIe RX PCIe RX B20 B 2 1 PCIe RX B 2 1 DIFF PAIR PCIe RX B 2 2 GND GND B 2 2 B 2 3 PCIe RX PCIe RX DIFF PAIR B 2 3 B 2 4 PCIe RX PCIe RX DIFF PAIR B 2 4 B 2 5 GND GND B 2 5 DIFF PAIR B 2 6 PCIe RX PCIe RX B26 B 2 7 PCIe RX DIFF PAIR PCIe RX B 2 7 B28 GND GND B28 KEY KEY GND B29 GND B29 DIFF PAIR В30 PCIe RX PCIe RX В30 B 3 1 PCIe RX DIFF PAIR PCIe RX B 3 1 B32 GND GND B32 DIFF PAIR В33 PCIe RX PCIe RX В33 B 3 4 PCIe RX PCIe RX DIFF PAIR B 3 4 GND GND B35 B 3 5 B36 PCIe RX DIFF PAIR PCIe RX B36 PCIe RX DIFF PAIR PCIe RX В37 B 3 7 B38 GND GND В38 B39 PCIe RX DIFF PAIR PCIe RX B39 B 4 0 PCIe RX DIFF PAIR PCIe RX B 4 0 GND B 4 1 GND B 4 1 B 4 2 PRSNT DETECT DISCRETE PRSNT DETECT B 4 2 KEY KEY GND GND B 4 3 B 4 3 PCIe RX DIFF PAIR PCIe RX B 4 4 B 4 4 B 4 5 PCIe RX DIFF PAIR PCIe RX B 4 5 GND GND B 4 6 B 4 6 B 4 7 PCIe RX DIFF PAIR PCIe RX B 4 7 B 48 PCIe RX DIFF PAIR PCIe RX B 48 B 4 9 GND GND B 4 9 B 5 0 PCIe RX 10 PCIe RX DIFF PAIR 10 B 5 0 DIFF PAIR B 5 1 PCIe RX PCIe RX B 5 1 1 0 1 0 B 5 2 B 5 2 GND GND PCIe RX PCIe RX DIFF PAIR B 5 3 1 1 1 1 B 5 4 PCIe RX PCIe RX B 5 4 DIFF PAIR 1 1 1 1 B 5 5 GND GND B 5 6 12 PCIe RX DIFF PAIR PCIe RX 12 B 5 6 B 5 7 PCIe RX DIFF PAIR PCIe RX B 5 7 12 12 B 58 GND GND B 58 B 5 9 1 3 PCIe RX DIFF PAIR PCIe RX B 5 9 13 B 6 0 1 3 PCIe RX DIFF PAIR PCIe RX 1 3 B 6 0 B 6 1 GND GND B 6 1 B62 PCIe RX PCIe RX DIFF PAIR B 6 2 1 4 1 4 B 6 3 PCIe RX DIFF PAIR PCIe RX 1 4 B 6 3 1 4 GND GND B 6 4 B 6 4 B65 PCIe RX DIFF PAIR PCIe RX 15 B 6 5 15 B66 PCIe RX DIFF PAIR PCIe RX 15 B66 B 6 7 GND GND B 6 7 RESERVED DISCRETE RESERVED B68 B68 RESERVED DISCRETE RESERVED B 6 9 B69 PRSNT DETECT B 7 0 DISCRETE PRSNT DETECT B 7 0

	REVISIONS									
Р	LTR	DESCRIPTION	DATE	DWN	APV[					
	-	SEE SHEET 1	-	-	-					

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

4805 (3/13)

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

THIS DRAWING IS UNPUBLISHED.

COPYRIGHT 20

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 2340880-1