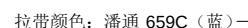


7. CONDUCTION IM



DWG NO.:	TITLE:	REV.
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REV.	X1
SHEET:	1/4

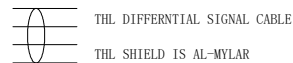
Connection relationship:

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECK	APPROVE
X1		INITIAL RELEASE	04/18' 23	Wanqiu Huang	Chengman Tan	Zhiyu Chen

PIN#	P1	SIGNAL	PIN#	P2
OCP_A1	RST_NIC_0_PERST2_N_R	GRAY	OCP_A1	RST_NIC_0_PERST2_N_R
OCP_A2	RST_NIC_0_PERST3_N_R	GRAY	OCP_A2	RST_NIC_0_PERST3_N_R
OCP_A3	NC		OCP_A3	NC
OCP_A4	NIC_0_RST_AR0_IN	GRAY	OCP_A4	NIC_0_RST_AR0_IN
OCP_A5	NIC_0_RST_AR0_OUT	GRAY	OCP_A5	NIC_0_RST_AR0_OUT
OCP_A6	NIC_0_SLOT_ID1	GRAY	OCP_A6	NIC_0_SLOT_ID1
OCP_A7	NC	GRAY	OCP_A7	NC
OCP_A8	NC	GRAY	OCP_A8	NC
OCP_A9	NC	GRAY	OCP_A9	NC
OCP_A10	NC	GRAY	OCP_A10	NC
OCP_A11	NC	GRAY	OCP_A11	NC
OCP_A12	NC	GRAY	OCP_A12	NC
OCP_A13	NC	GRAY	OCP_A13	NC
OCP_A14	CLK_30M_NIC_0_RST_REF	GRAY	OCP_A14	CLK_30M_NIC_0_RST_REF
A1	KEY SLOT	GRAY	A1	KEY SLOT
A2	GND	GRAY	A2	GND
A3	GND	GRAY	A3	GND
A4	GND	GRAY	A4	GND
A5	GND	GRAY	A5	GND
A6	GND	GRAY	A6	GND
A7	SMB_BMC_NIC_0_R_SCL	RED	A7	SMB_BMC_NIC_0_R_SCL
A8	SMB_BMC_NIC_0_R_SDA	RED	A8	SMB_BMC_NIC_0_R_SDA
A9	SMB_BMC_NIC_0_RST_N_R	GRAY	A9	SMB_BMC_NIC_0_RST_N_R
A10	GND	GRAY	A10	GND
A11	RST_NIC_0_PERST1_N_R	GRAY	A11	RST_NIC_0_PERST1_N_R
A12	NIC_0_PRSTNTB2_N	GRAY	A12	NIC_0_PRSTNTB2_N
A13	GND	GRAY	A13	GND
A14	NC		A14	NC
A15	NC		A15	NC
A16	GND		A16	GND
A17	P5E_PEX0_STN1_RX_DN<31>		A17	P5E_PEX0_STN1_RX_DN<31>
A18	P5E_PEX0_STN1_RX_DP<31>		A18	P5E_PEX0_STN1_RX_DP<31>
A19	GND		A19	GND
A20	P5E_PEX0_STN1_RX_DN<30>		A20	P5E_PEX0_STN1_RX_DN<30>
A21	P5E_PEX0_STN1_RX_DP<30>		A21	P5E_PEX0_STN1_RX_DP<30>
A22	GND		A22	GND
A23	P5E_PEX0_STN1_RX_DN<29>		A23	P5E_PEX0_STN1_RX_DN<29>
A24	P5E_PEX0_STN1_RX_DP<29>		A24	P5E_PEX0_STN1_RX_DP<29>
A25	GND		A25	GND
A26	P5E_PEX0_STN1_RX_DN<28>		A26	P5E_PEX0_STN1_RX_DN<28>
A27	P5E_PEX0_STN1_RX_DP<28>		A27	P5E_PEX0_STN1_RX_DP<28>
A28	GND		A28	GND

PIN#	P1	SIGNAL	PIN#	P2
A29	KEY SLOT		A29	KEY SLOT
A30	GND		A30	GND
A31	P5E_PEX0_STN1_RX_DN<27>		A31	P5E_PEX0_STN1_RX_DN<27>
A32	P5E_PEX0_STN1_RX_DP<27>		A32	P5E_PEX0_STN1_RX_DP<27>
A33	GND		A33	GND
A34	P5E_PEX0_STN1_RX_DN<26>		A34	P5E_PEX0_STN1_RX_DN<26>
A35	P5E_PEX0_STN1_RX_DP<26>		A35	P5E_PEX0_STN1_RX_DP<26>
A36	GND		A36	GND
A37	P5E_PEX0_STN1_RX_DN<25>		A37	P5E_PEX0_STN1_RX_DN<25>
A38	P5E_PEX0_STN1_RX_DP<25>		A38	P5E_PEX0_STN1_RX_DP<25>
A39	GND		A39	GND
A40	P5E_PEX0_STN1_RX_DN<24>		A40	P5E_PEX0_STN1_RX_DN<24>
A41	P5E_PEX0_STN1_RX_DP<24>		A41	P5E_PEX0_STN1_RX_DP<24>
A42	GND		A42	GND
A43	NIC_0_PRSTNTB1_N	RED	A43	NIC_0_PRSTNTB1_N
A44	KEY SLOT		A44	KEY SLOT
A45	GND		A45	GND
A46	P5E_PEX0_STN1_RX_DN<23>		A46	P5E_PEX0_STN1_RX_DN<23>
A47	P5E_PEX0_STN1_RX_DP<23>		A47	P5E_PEX0_STN1_RX_DP<23>
A48	GND		A48	GND
A49	P5E_PEX0_STN1_RX_DN<22>		A49	P5E_PEX0_STN1_RX_DN<22>
A50	P5E_PEX0_STN1_RX_DP<22>		A50	P5E_PEX0_STN1_RX_DP<22>
A51	GND		A51	GND
A52	P5E_PEX0_STN1_RX_DN<21>		A52	P5E_PEX0_STN1_RX_DN<21>
A53	P5E_PEX0_STN1_RX_DP<21>		A53	P5E_PEX0_STN1_RX_DP<21>
A54	GND		A54	GND
A55	P5E_PEX0_STN1_RX_DN<20>		A55	P5E_PEX0_STN1_RX_DN<20>
A56	P5E_PEX0_STN1_RX_DP<20>		A56	P5E_PEX0_STN1_RX_DP<20>
A57	GND		A57	GND
A58	P5E_PEX0_STN1_RX_DN<19>		A58	P5E_PEX0_STN1_RX_DN<19>
A59	P5E_PEX0_STN1_RX_DP<19>		A59	P5E_PEX0_STN1_RX_DP<19>
A60	GND		A60	GND
A61	P5E_PEX0_STN1_RX_DN<18>		A61	P5E_PEX0_STN1_RX_DN<18>
A62	P5E_PEX0_STN1_RX_DP<18>		A62	P5E_PEX0_STN1_RX_DP<18>
A63	GND		A63	GND
A64	P5E_PEX0_STN1_RX_DN<17>		A64	P5E_PEX0_STN1_RX_DN<17>
A65	P5E_PEX0_STN1_RX_DP<17>		A65	P5E_PEX0_STN1_RX_DP<17>
A66	GND		A66	GND
A67	P5E_PEX0_STN1_RX_DN<16>		A67	P5E_PEX0_STN1_RX_DN<16>
A68	P5E_PEX0_STN1_RX_DP<16>		A68	P5E_PEX0_STN1_RX_DP<16>
A69	GND		A69	GND
A70	NIC_0_PWRBRK_R_N	RED	A70	NIC_0_PWRBRK_R_N
A71	NC		A71	NC
A72	NC		A72	NC

注意：A68、A69、和A70的特殊线位。



GENERAL TOLERANCE		SCALE:	DRAWN:	DATE:	DWG. NO:	TITLE:	REV.
XX. ± 5	XX. ° ± 2°	See Drawing	Wanqiu Huang	04/18' 2023	151-42214-01	GEN Z 4C+ M TO F 0.5M P5.0	X1
X. ± 1	X. ° ± 1°	UNIT:	CHECK:	DATE:	PARTS NO. (INTENDED USE):		SHEET:
.X ± 0.5	.X ° ± 0.5°	mm	APPROVE:	DATE:	WIPT818042214		2/4
.XX ± 0.25		SIZE: A4					

3-

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P1		SIGNAL	P2		
PIN#	DESCRIPTION KEY SLOT		PIN#	SIGNAL NAME KEY SLOT	
B29	GND		B29	GND	
B30	P5E_PEX0_STM1_TX_C_DN<27>		B30	P5E_PEX0_STM1_TX_C_DN<27>	
B31	P5E_PEX0_STM1_TX_C_DP<27>		B31	P5E_PEX0_STM1_TX_C_DP<27>	
B32	GND		B32	GND	
B33	P5E_PEX0_STM1_TX_C_DN<28>		B33	P5E_PEX0_STM1_TX_C_DN<28>	
B34	P5E_PEX0_STM1_TX_C_DP<28>		B34	P5E_PEX0_STM1_TX_C_DP<28>	
B35	GND		B35	GND	
B36	P5E_PEX0_STM1_TX_C_DN<29>		B36	P5E_PEX0_STM1_TX_C_DN<29>	
B37	P5E_PEX0_STM1_TX_C_DP<29>		B37	P5E_PEX0_STM1_TX_C_DP<29>	
B38	GND		B38	GND	
B39	P5E_PEX0_STM1_TX_C_DN<34>	BLACK	B39	P5E_PEX0_STM1_TX_C_DN<34>	
B40	P5E_PEX0_STM1_TX_C_DP<34>		B40	P5E_PEX0_STM1_TX_C_DP<34>	
B41	GND		B41	GND	
B42	NIC_Q_PRSENTB0_N KEY SLOT		B42	NIC_Q_PRSENTB0_N KEY SLOT	
B43	GND			B43	GND
B44	P5E_PEX0_STM1_TX_C_DN<33>			B44	P5E_PEX0_STM1_TX_C_DN<33>
B45	P5E_PEX0_STM1_TX_C_DP<33>			B45	P5E_PEX0_STM1_TX_C_DP<33>
B46	GND			B46	GND
B47	P5E_PEX0_STM1_TX_C_DN<32>			B47	P5E_PEX0_STM1_TX_C_DN<32>
B48	P5E_PEX0_STM1_TX_C_DP<32>			B48	P5E_PEX0_STM1_TX_C_DP<32>
B49	GND	B49		GND	
B50	P5E_PEX0_STM1_TX_C_DN<21>	B50		P5E_PEX0_STM1_TX_C_DN<21>	
B51	P5E_PEX0_STM1_TX_C_DP<21>	B51		P5E_PEX0_STM1_TX_C_DP<21>	
B52	GND	B52		GND	
B53	P5E_PEX0_STM1_TX_C_DN<20>		B53	P5E_PEX0_STM1_TX_C_DN<20>	
B54	P5E_PEX0_STM1_TX_C_DP<20>		B54	P5E_PEX0_STM1_TX_C_DP<20>	
B55	GND		B55	GND	
B56	P5E_PEX0_STM1_TX_C_DN<19>		B56	P5E_PEX0_STM1_TX_C_DN<19>	
B57	P5E_PEX0_STM1_TX_C_DP<19>		B57	P5E_PEX0_STM1_TX_C_DP<19>	
B58	GND		B58	GND	
B59	P5E_PEX0_STM1_TX_C_DN<18>		B59	P5E_PEX0_STM1_TX_C_DN<18>	
B60	P5E_PEX0_STM1_TX_C_DP<18>		B60	P5E_PEX0_STM1_TX_C_DP<18>	
B61	GND		B61	GND	
B62	P5E_PEX0_STM1_TX_C_DN<17>		B62	P5E_PEX0_STM1_TX_C_DN<17>	
B63	P5E_PEX0_STM1_TX_C_DP<17>	BLACK	B63	P5E_PEX0_STM1_TX_C_DP<17>	
B64	GND		B64	GND	
B65	P5E_PEX0_STM1_TX_C_DN<16>		B65	P5E_PEX0_STM1_TX_C_DN<16>	
B66	P5E_PEX0_STM1_TX_C_DP<16>		B66	P5E_PEX0_STM1_TX_C_DP<16>	
B67	GND		B67	GND	
B70	NIC_Q_1_PRSENTB3_N		B70	NIC_Q_1_PRSENTB3_N	
B68	NC			B68	NC
B69	NC			B69	NC

THL SHIELD IS AL-MYLAR

GENERAL TOLERANCE		SCALE:	DRAWN:	DATE:	DWG. NO:	TITLE:	REV.	
XX. ± 5	XX. ° ± 2°	See Drawing	Wanqiu Huang	04/18' 2023	151-42214-01		X1	
X. ± 1	X. ° ± 1°	UNIT:	CHECK:	DATE:			PARTS NO. (INTENDED USE):	SHEET:
. X ± 0.5	. X ° ± 0.5°	mm	APPROVE:	DATE:	WIPT818042214			3/4
. XX ± 0.25		SIZE: A4						

