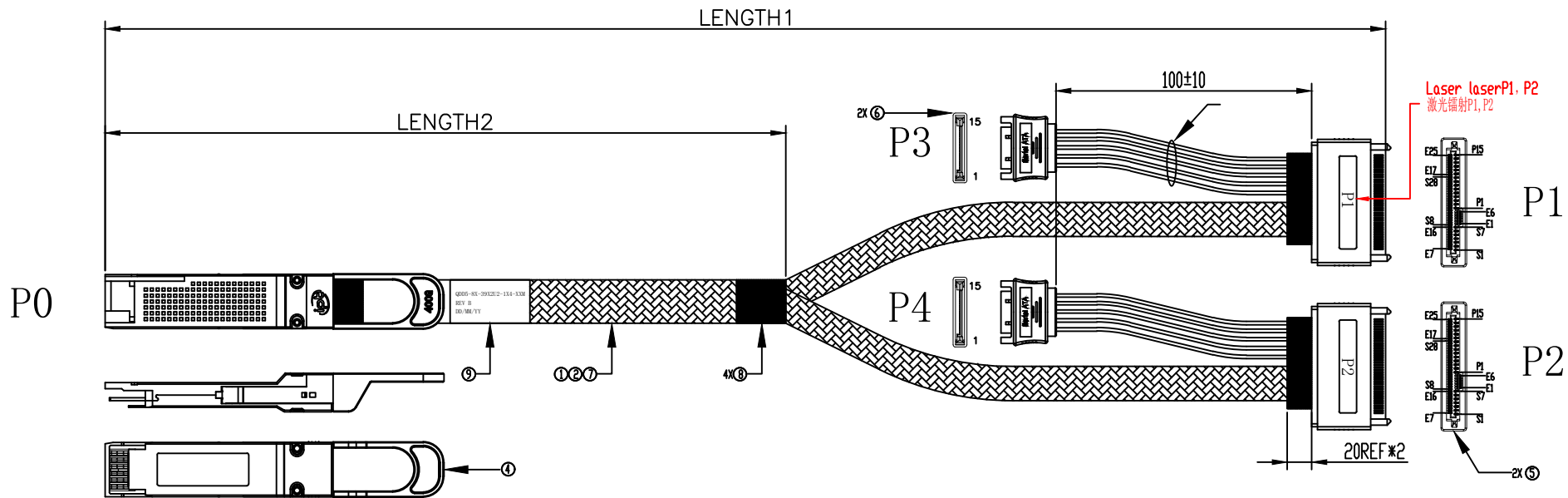
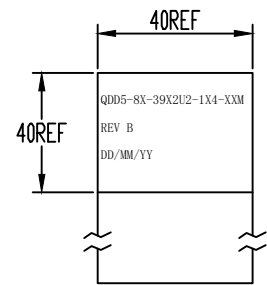


5	DATE	DESCRIPTION OF CHANGE	REV
	2023-04-18	XXXXXX	A
	2023-04-21	Modify connection definition	B



SC PART NUMBER	LENGTH1(MM)	LENGTH1(MM)
QDD5-8X-39X2U2-1X4-0.5M	500±15	250±15
QDD5-8X-39X2U2-1X4-1M	1000±20	500±20



TEST CONDITIONS:

- 1.100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST.
- 2.CONDUCTIVE RESISTANCE: 3Ω MAX.
- 3.INSULATION RESISTANCE: 10 MΩ.
- 4.HI-POT TEST: 300VDC FOR 10ms.
- 5.THIS PRODUCT MEETS PCIE 5.0.

⑨	LABLE	LABLE :40*40MM	1	PCS	
⑧	Acetate cloth	Acetic acid cloth tape; Specification: 25MM*30M; Model number: ZY-6701	-	MM	
⑦	Nylon NMS	PE Nylon NMS (56 lngot 0.25*12 mesh single strand) OD: 5-12MM black	-	MM	
⑥	CONN	SATA15P both sides wide ear LCP G/F in line with ROHS, HF	2	PCS	
⑤	CONN	SFF-8639 Female Welded Connector GEN5 85Ω (HC-SF068F0909-N)	2	PCS	
④	CONN	QSFP-DD GEN5 version	1	SET	
③	WIRE	WIRE:UL1007 18AWG 4IC BLK/RED/YEL	-	MM	
②	WIRE	WIRE:UL1571 30AWG STRANDED	-	MM	
①	CABLE	SAS 29AWG 85Ω HF PCIE: 6.0 Low Loss (P06S62901)	-	MM	
NO.	NAME	IPT NO.	DESCRIPTION	Q'TY	Q'TY

TITLE	QSFP-DD GEN5 TO 2X SFF-8639 U2 1X4 CABLE						SHEET	1/2
CUSTOMER			CUSTOMER P/N	QDD5-8X-39X2U2-1X4-XXM	DRAWING	HEqiang		
DWG NO.	WIPT20230418001	UNIT	SCALE	REV	VIEW	CHECKED	lupeng	
IPT P/N			mm	NONE	B	APPROVAL		

5	DATE	DESCRIPTION OF CHANGE	REV
	2023-04-18	XXXXXX	A
	2023-04-21	Modify connection definition	B

WIRING TABLE

P0

P1

P0

P2

Tx2p	3		S17	PETp1
Tx2n	2		S18	PETn1
Tx4p	6		E17	PETp3
Tx4n	5		E18	PETn3
Tx3p	33		S23	PETp2
Tx3n	34		S24	PETn2
Tx1p	36		E10	PETp0
Tx1n	37		E11	PETn0
Rx2p	22		S20	PERn1
Rx2n	21		S21	PERp1
Rx4p	25		E20	PERn3
Rx4n	24		E21	PERp3
Rx3p	14		S26	PERn2
Rx3n	15		S27	PERp2
Rx1p	17		E13	PERn0
Rx1n	18		E14	PERp0
PERST#0	9		E5	ePerst0#
PERST#2	10		E4	ePerst1#
SCL0	11		E23	SMClk
SDA0	12		E24	SMDat
CLKN3	27	100Ω	E2	RefClk1-
CLKP3	28		E1	RefClk1+
CLKN2	30	100Ω	E8	RefClk0-
CLKP2	31		E7	RefClk0+
			P3	PWRDIS
14,7,13,16,19,20,23,26 32,35,38,39,42,45,51 54,57,58,61,64,70,73 76,29,48	GND		E25	Dual Port EN#
			GND	S1,S4,S7,S8,S11, S14,S16,S19,S22, S25,S28,E9,E12, E15,E19,E22

Tx6p	41		S17	PETp1
Tx6n	40		S18	PETn1
Tx8p	44		E17	PETp3
Tx8n	43		E18	PETn3
Tx7p	71		S23	PETp2
Tx7n	72		S24	PETn2
Tx5p	74		E10	PETp0
Tx5n	75		E11	PETn0
Rx6p	60		S20	PERn1
Rx6n	59		S21	PERp1
Rx8p	63		E21	PERp3
Rx8n	62		E20	PERn3
Rx7p	52		S26	PERn2
Rx7n	53		S27	PERp2
Rx5p	55		E13	PERn0
Rx5n	56		E14	PERp0
PERST#1	68		E5	ePerst0#
PERST#3	67		E4	ePerst1#
SCL1	66		E23	SMClk
SDA1	65		E24	SMDat
CLKN1	50	100Ω	E2	RefClk1-
CLKP1	49		E1	RefClk1+
CLKN0	47	100Ω	E8	RefClk0-
CLKP0	46		E7	RefClk0+
			P3	PWRDIS
14,7,13,16,19,20,23,26 32,35,38,39,42,45,51 54,57,58,61,64,70,73 76,29,48	GND		E25	Dual Port EN#
			GND	S1,S4,S7,S8,S11, S14,S16,S19,S22, S25,S28,E9,E12, E15,E19,E22

P1	E3	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
P3	1,2,3	----	----	----	4,5,6	7,8,9	----	10,11,12	13,14,15							
SYMBOL	3.3V	----	----	----	GND	5V	----	GND	12V							
WIRE AWG	24AWG	----	----	----	18AWG	18AWG	----	24AWG	18AWG							
IRE COLOR	ORANGE	----	----	----	BLACK	RED	----	BLACK	YELLOW							

P2	E3	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
P4	1,2,3	----	----	----	4,5,6	7,8,9	----	10,11,12	13,14,15							
SYMBOL	3.3V	----	----	----	GND	5V	----	GND	12V							
WIRE AWG	24AWG	----	----	----	18AWG	18AWG	----	24AWG	18AWG							
IRE COLOR	ORANGE	----	----	----	BLACK	RED	----	BLACK	YELLOW							

TITLE	QSFP-DD GEN5 TO 2X SFF-8639 U2 1X4 CABLE						SHEET	2/2
CUSTOMER			CUSTOMER P/N	QDD5-8X-39X2U2-1X4-XXM	DRAWING	HEqiang		
DWG NO.	WIPT20230418001	UNIT	SCALE	REV	VIEW	CHECKED	<i>lupeng</i>	
IPT P/N		mm	NONE	B		APPROVAL		