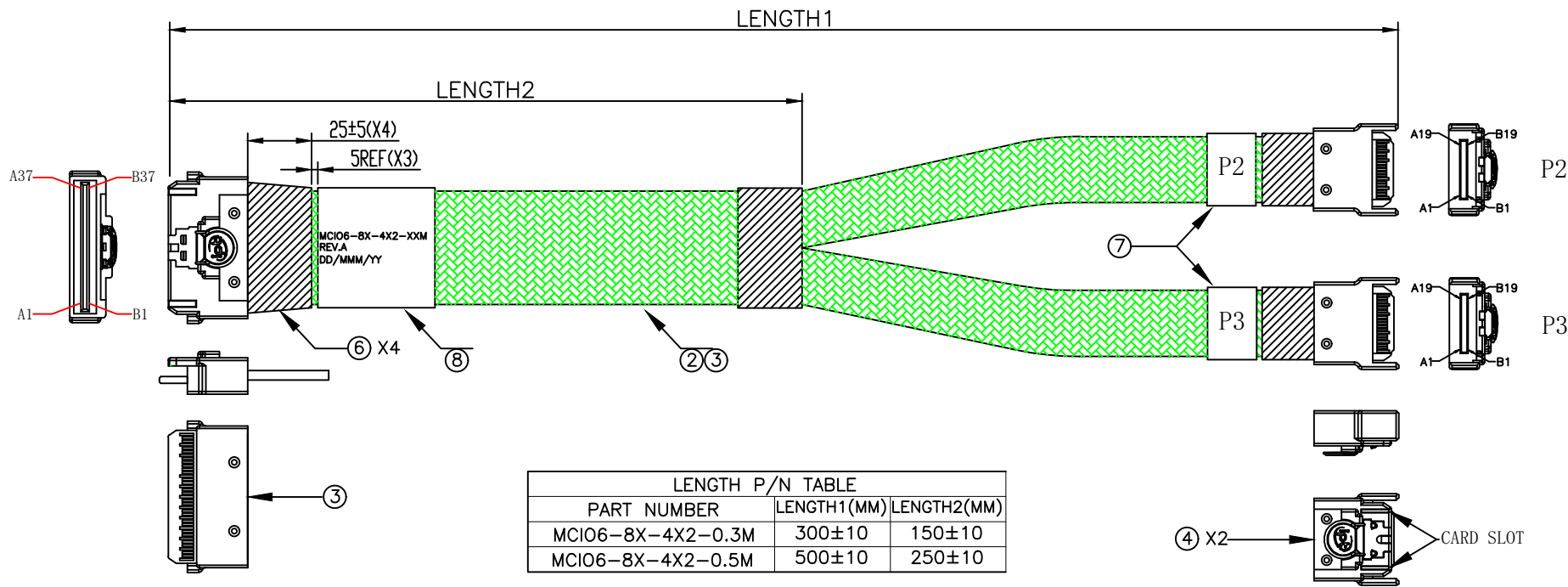


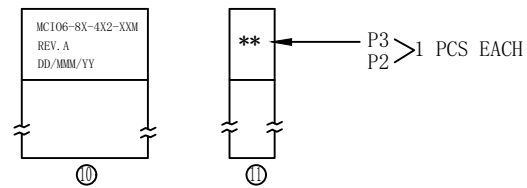
5	DATE	DESCRIPTION OF CHANGE	REV
	2024-04-25	XXXXX	A



LENGTH P/N TABLE		
PART NUMBER	LENGTH1(MM)	LENGTH2(MM)
MCI06-8X-4X2-0.3M	300±10	150±10
MCI06-8X-4X2-0.5M	500±10	250±10

- TEST CONDITIONS:
- 100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST
 - CONDUCTIVE RESISTANCE: 3Ω MAX
 - INSULATION RESISTANCE: 10 MΩ
 - HI-POT TEST: 300VDC FOR 10ms.
 - THIS PRODUCT MEETS **PCIE 6.0**

LABEL INFORMATION



⑧	LABEL	WHITE LABEL: 10*30 P2 or P3	2	PCS	
⑦	LABEL	WHITE LABEL: 40*40MM	1	PCS	
⑥	ACETATE TAPE	W=25MM ACETATE TAPE,BLACK	-	MM	
⑤	EXPANDO TUBE	W=12MM PLASTIC BRAID SLEEVE,PET,GREEN	-	MM	
④	CONN	SFF-1016 MCI0-4X STR	2	SET	
③	CONN	SFF-1016 MCI0-8X STR	1	SET	
②	WIRE	UL1061 30AWG -LF-	-	MM	
①	CABLE	SAS CABLE:(29AWG*2C+2D)+HM,85Ω (S06S62901)	-	MM	
NO.	NAME	IPT NO.	DESCRIPTION	Q'TY	UNIT

TITLE	MCI0 x8 to X2 MCI0 x4 CABLE GEN6				SHEET	1/2
CUSTOMER		CUSTOMER P/N	MCI06-8X-4X2-XXM	DRAWING	lupeng	
DWG NO.	WIPT20240425002	UNIT	SCALE	REV	VIEW	CHECKED
IPT P/N		mm	NONE	A	APPROVAL	lupeng

DATE	DESCRIPTION OF CHANGE	REV
2024-04-25	XXXXX	A

WIRING TABLE

P1

P2

CONNECTOR SIGNAL	PIN/PAD	PIN/PAD	CONNECTOR SIGNAL
GND	A1	B1	GND
Rx0+	A2	B2	Tx0+
Rx0-	A3	B3	Tx0-
GND	A4	B4	GND
Rx1+	A5	B5	Tx1+
Rx1-	A6	B6	Tx1-
GND	A7	B7	GND
SB7A	A8		
SB4A	A9		
GND(SB3A)	A10		
REFCLK+(VSP+)	A11	B8	CLK_0_P
REFCLK-(VSP-)	A12	B9	CLK_0_N
GND	A13	B13	GND
Rx2+	A14	B14	Tx2+
Rx2-	A15	B15	Tx2-
GND	A16	B16	GND
Rx3+	A17	B17	Tx3+
Rx3-	A18	B18	Tx3-
GND	A19	B19	GND
GND	B1	A1	GND
Tx0+	B2	A2	Rx0+
Tx0-	B3	A3	Rx0-
GND	B4	A4	GND
Tx1+	B5	A5	Rx1+
Tx1-	B6	A6	Rx1-
GND	B7	A7	GND
2V-CLK	B8	B11	ATLAS_SCL
2V-DATA	B9	B12	ATLAS_SDA
GND(SB2A)	B10	A10	GND(SB2)
ADDR/PERST#	B11	A11	PERST#_0
SB6A	B12	A12	SB6
GND	B13	A13	GND
Tx2+	B14	A14	Rx2+
Tx2-	B15	A15	Rx2-
GND	B16	A16	GND
Tx3+	B17	A17	Rx3+
Tx3-	B18	A18	Rx3-
GND	B19	A19	GND

P1

P3

CONNECTOR SIGNAL	PIN/PAD	PIN/PAD	CONNECTOR SIGNAL
GND	A19	B1	GND
Rx4+	A20	B2	Tx0+
Rx4-	A21	B3	Tx0-
GND	A22	B4	GND
Rx5+	A23	B5	Tx1+
Rx5-	A24	B6	Tx1-
GND	A25	B7	GND
SB7B	A26		
SB4B	A27		
GND(SB3B)	A28	B10	GND(SB3)
REFCLK+(VSP+)	A29	B8	CLK_0_P
REFCLK-(VSP-)	A30	B9	CLK_0_N
GND	A31	B13	GND
Rx6+	A32	B14	Tx2+
Rx6-	A33	B15	Tx2-
GND	A34	B16	GND
Rx7+	A35	B17	Tx3+
Rx7-	A36	B18	Tx3-
GND	A37	B19	GND
GND	B19	A1	GND
Tx4+	B20	A2	Rx0+
Tx4-	B21	A3	Rx0-
GND	B22	A4	GND
Tx5+	B23	A5	Rx1+
Tx5-	B24	A6	Rx1-
GND	B25	A7	GND
2V-CLK	B26	B11	ATLAS_SCL
2V-DATA	B27	B12	ATLAS_SDA
GND(SB2B)	B28	A10	GND(SB2)
ADDR/PERST#	B29	A11	PERST#_0
SB6B	B30	A12	SB6
GND	B31	A13	GND
Tx6+	B32	A14	Rx2+
Tx6-	B33	A15	Rx2-
GND	B34	A16	GND
Tx7+	B35	A17	Rx3+
Tx7-	B36	A18	Rx3-
GND	B37	A19	GND

NOTES:

PIN/PAD ON CONNECTOR S0 SHARED ON CONNECTORS P0 AND P1.
 END TO END RESISTANCE OF INDICATED CONNECTION SHALL BE 750 MILLIOHM MAX.



TITLE	MCIO x8 to X2 MCIO x4 CABLE GEN6					SHEET	2/2
CUSTOMER		CUSTOMER P/N	MCIO6-8X-4X2-XXM	DRAWING	<i>lupeng</i>		
DWG NO.	WIPT20240425002	UNIT	SCALE	REV	VIEW	CHECKED	<i>lupeng</i>
IPT P/N		mm	NONE	A		APPROVAL	