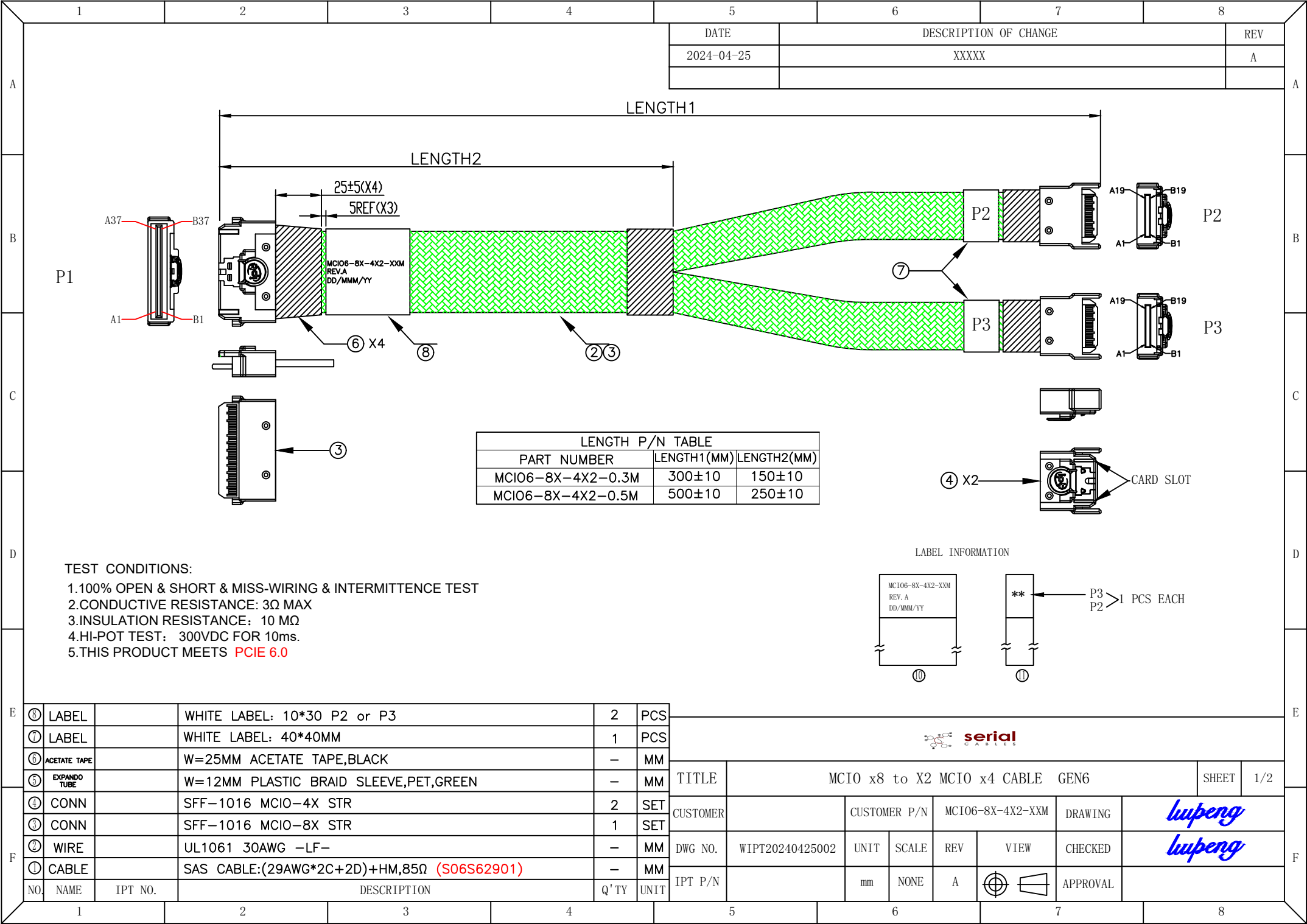




				DATE		DESCRIPTION OF CHANGE			REV
				2024-04-25		XXXXX			A

WIRING TABLE

P1

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

P2

PIN/PAD	CONNECTOR SIGNAL
B1	GND
B2	Tx0+
B3	Tx0-
B4	GND
B5	Tx1+
B6	Tx1-
B7	GND
B8	CLK_0_P
B9	CLK_0_N
B13	GND
B14	Tx2+
B15	Tx2-
B16	GND
B17	Tx3+
B18	Tx3-
B19	GND
A1	GND
A2	Rx0+
A3	Rx0-
A4	GND
A5	Rx1+
A6	Rx1-
A7	GND
B11	ATLAS_SCL
B12	ATLAS_SDA
A10	GND(SB2)
A11	PERST#_0
A12	SB6
A13	GND
A14	RX2+
A15	Rx2-
A16	GND
A17	Rx3+
A18	Rx3-
A19	GND

P1

CONNECTOR SIGNAL	PIN/PAD
GND	A19
Rx4+	A20
Rx4-	A21
GND	A22
Rx5+	A23
Rx5-	A24
GND	A25
SB7B	A26
SB4B	A27
GND(SB3B)	A28
REFCLK+(VSP+)	A29
REFCLK-(VSP-)	A30
GND	A31
Rx6+	A32
Rx6-	A33
GND	A34
Rx7+	A35
Rx7-	A36
GND	A37
GND	B19
Tx4+	B20
Tx4-	B21
GND	B22
Tx5+	B23
Tx5-	B24
GND	B25
2V-CLK	B26
2V-DATA	B27
GND(SB2B)	B28
ADDR/PERST#	B29
SB6B	B30
GND	B31
Tx6+	B32
Tx6-	B33
GND	B34
Tx7+	B35
Tx7-	B36
GND	B37

P3

PIN/PAD	CONNECTOR SIGNAL
B1	GND
B2	Tx0+
B3	Tx0-
B4	GND
B5	Tx1+
B6	Tx1-
B7	GND
B10	GND(SB3)
B8	CLK_0_P
B9	CLK_0_N
B13	GND
B14	Tx2+
B15	Tx2-
B16	GND
B17	Tx3+
B18	Tx3-
B19	GND
A1	GND
A2	Rx0+
A3	Rx0-
A4	GND
A5	Rx1+
A6	Rx1-
A7	GND
B11	ATLAS_SCL
B12	ATLAS_SDA
A10	GND(SB2)
A11	PERST#_0
A12	SB6
A13	GND
A14	RX2+
A15	Rx2-
A16	GND
A17	Rx3+
A18	Rx3-
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.

serial

CABLES

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