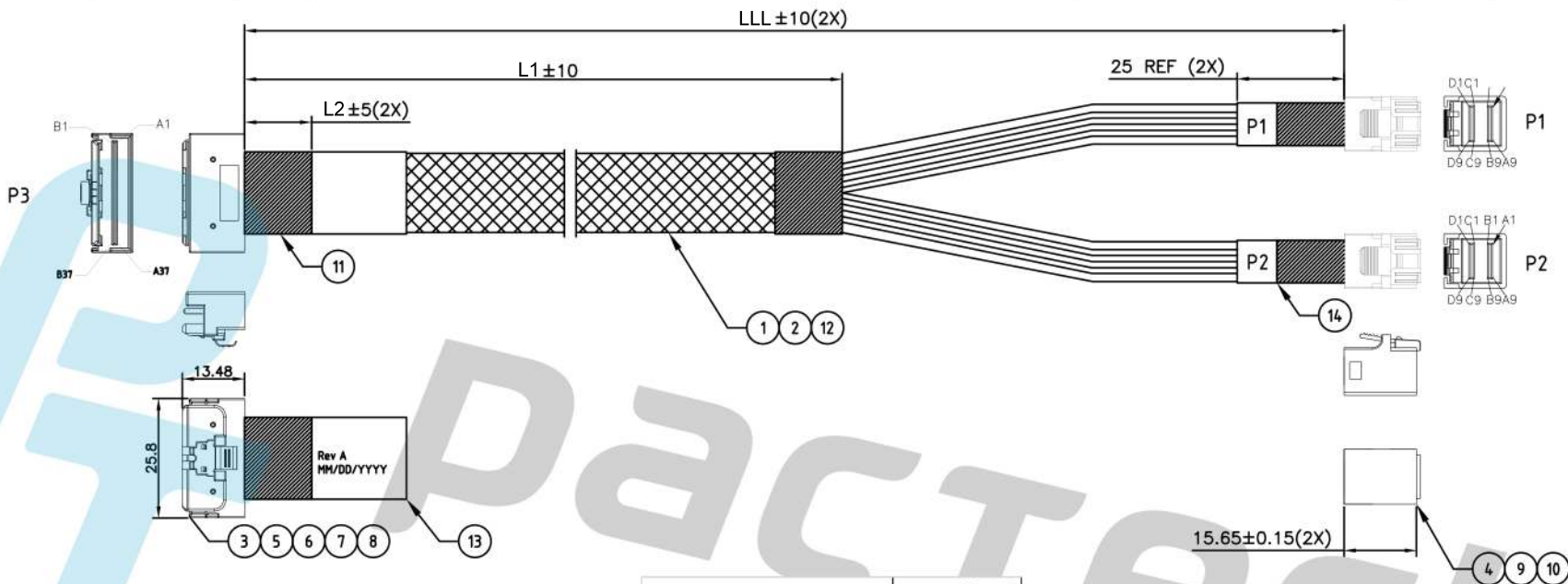


- Note:
- The Cable Assembly should meet RoHS2.0 Compliant.
 - Electrical and Mechanical Performance should meet SAS 4.0 specifications.
 - The Cable Assembly should meet below impedance requirement: $85 \pm 15\% \Omega$ for Termination Area and Cable Absolute Area.

		REVISION	
REV	DESCRIPTION	DATE	APPROVED
A	Initial Release	1/11/2022	Lemon



Part Number	Length (mm)
PT-SAS-SL8LP-43RAX2-025	250
PT-SAS-SL8LP-43RAX2-050	500
PT-SAS-SL8LP-43RAX2-075	750
PT-SAS-SL8LP-43RAX2-100	1000

TEST CONDITIONS:

- 100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST.
- CONDUCTIVE RESISTANCE: 3Ω MAX.
- INSULATION RESISTANCE: 10 M Ω
- HI-POT TEST: 300VDC FOR 10ms.
- THIS PRODUCT MEETS PCIe4.0.

APPROVED BY _____
 COMPANY: _____
 PURCHASING/ENGINEER: _____
 DATE: _____

14	LABEL	2	WHITE LABEL, 50*10MM(REF)
13	LABEL	1	WHITE LABEL, 60*30MM(REF)
12	WEAVE	A/R	PLASTIC BRAID SLEEVE, PET, GREEN, OD:10.0MM
11	ACETATE TAPE	A/R	ACETATE TAPE, W=25MM, BLACK
10	HOUSING	2	HOUSING FOR SFF-8643 4i STR, BLACK
9	INNER MOLD	2	INNER MOLDING FOR SFF-8643 4i STR, BLACK
8	RIVET	2	RIVET FOR SFF-8654
7	LATCH	1	LATCH FOR SFF-8654
6	HOUSING	1	HOUSING FOR LP SFF-8654 8i STR, BLACK
5	INNER MOLD	1	INNER MOLDING FOR SFF-8654 8i STR, BLACK
4	8643 4i PCB	4	PCB FOR INT. MINI SAS HD 4i STR, AU30u", 85 ohm
3	LP 8i PCB	1	PCB FOR LP SLIMLINE SAS 8i STR, AU30u", 85 ohm
2	WIRE	A/R	UL1571, 32AWG
1	SAS CABLE	A/R	SAS CABLE: UL20744 32AWG 85ohm, PCIE 4.0

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DESCRIPTION
 500mm SlimSAS LP SFF-8654 8i Straight to Dual MiniSAS HD SFF-8643 4i Straight PCIe 4.0 85u Cables

CUSTOMER PART NUMBER

DRAWN BY
Man Hin Wong

CHECKED BY
A. Liu

SIZE
A

PART NUMBER

PT-SAS-SL8LP-43RAX2-LLL REV A

APPROVED BY
A. Chui

UNIT
Milimeter

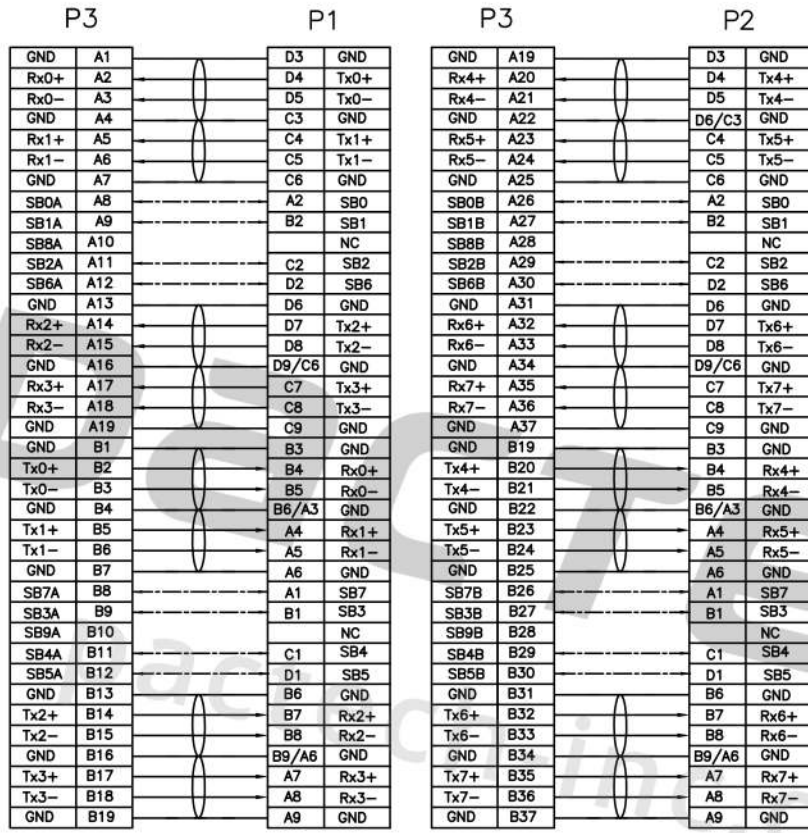
SCALE

SHEET
Page 1/1

Name QTY Description

REVISION		DATE	APPROVED
REV	DESCRIPTION		
A	Initial Release	1/11/2022	Lemon

Wire Table



- TEST CONDITIONS:
- 100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST.
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 COMPANY: _____
 PURCHASING/ENGINEER: _____
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DRAWN BY Man Hin Wong	CHECKED BY A. Liu	SIZE A	PART NUMBER PT-SAS-SL8LP-43RAX2-LLL	REV A
APPROVED BY A. Chui	UNIT Milimeter	SCALE	SHEET Page 1/1	