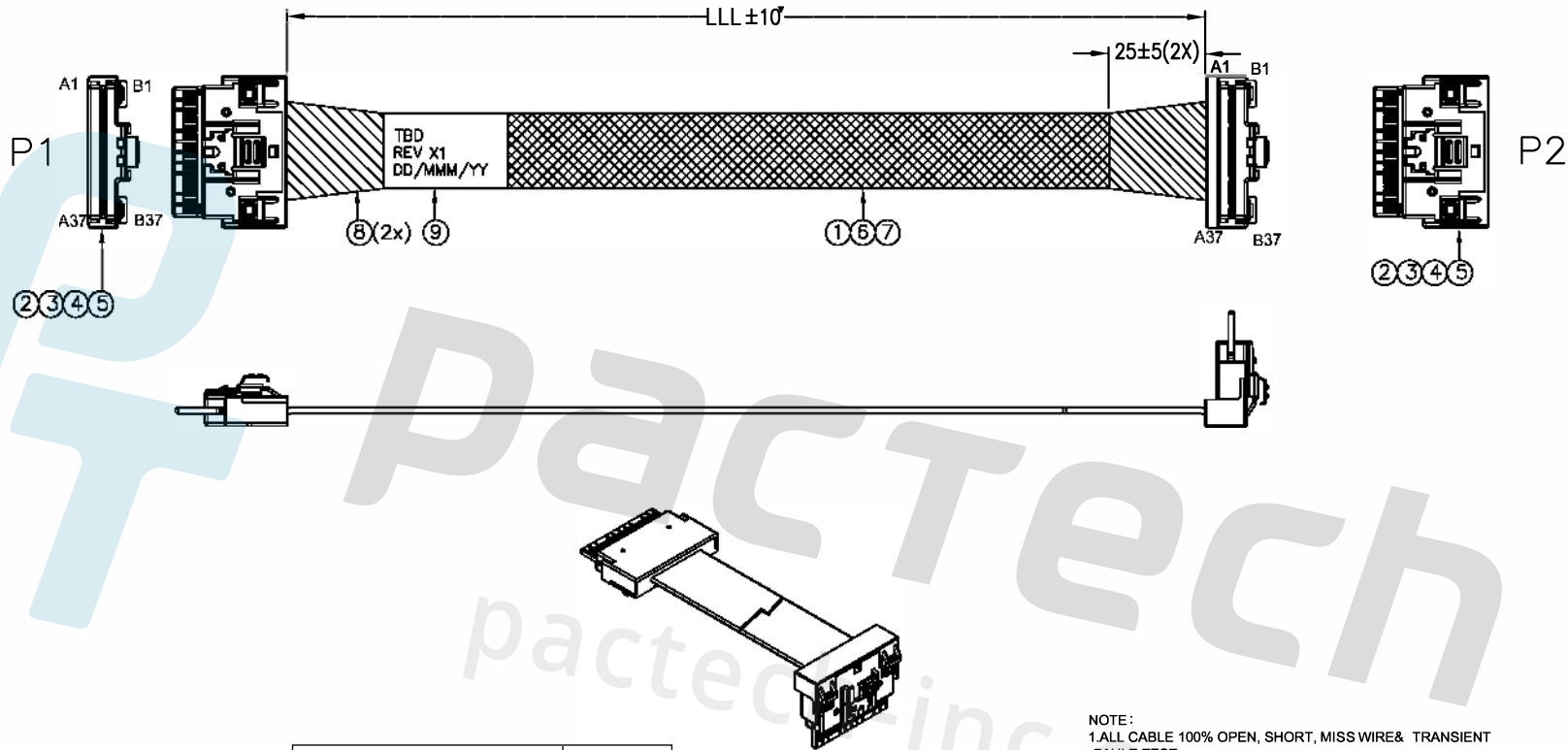


ALL PARTS MUST BE TESTED TO THIS REQUIREMENT

FOR CUSTOM MADE ITEMS ORDER:

- * MINIMUM \$200 VALUE
- * NCNR (NON-CANCELABLE & NON-RETURNABLE)
- * ONE TIME TOOLING CHARGE, IF ANY, MUST BE APPROVED WITH AUTHORIZED SIGNATURE & DATE
- * TURN AROUND TIME COUNTED ARO (AFTER RECEIVED FA OR DRAWING APPROVAL)

REVISION			
REV	DESCRIPTION	DATE	APPROVED
X1	Internal Release	9/1/2021	Damon



NOTE:
 1. ALL CABLE 100% OPEN, SHORT, MISS WIRE & TRANSIENT FAULT TEST;
 2. THE DIMENSIONS MARKED ▼ SHALL BE CHECKED ;
 3. CONDUCTOR RESISTANCE :2.0 ohm Max.;
 4. INSULATION RESISTANCE :10 Mohm Min/300VDC@10ms;
 5. HIGH FREQUENCY CHARACTERISTIC PLEASE FOLLOW PCIe Gen 4 INDUSTRIAL STANDARD.
 Connector Impedance: 85±15 ohm . Cable Impedance: 85±5 ohm

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

ITEM NO.	LENGTH (LLL)
PT-SAS-SL8-RA-250	250mm ± 15
PT-SAS-SL8-RA-500	500mm ± 15
PT-SAS-SL8-RA-750	750mm ± 15
PT-SAS-SL8-RA-1000	1000mm ± 15

NO	NAMF	MATFRIAL	DFSCRIPTION	O'TY	UNIT
⑩	FLAT CABLE	FLAT CABLE,32AWGx2C,VW-1,PH=0.6mm,R2		AR	M
⑨	LABEL	LxW=70x14mm,PP,WHITE,WITH BLACK TEXT,R2		1	PCS
⑧	AC TAPE	BLACK AC TAPE T=0.12mm,R2		AR	M
⑦	PET	OD=9.5mm,PET,BLACK,VW-1,R2		AR	M
⑥	FLAT CABLE	FLAT CABLE,32AWGx5C,BLACK,VW-1,PH=0.6mm,R2		AR	M
⑤	PA	PA6+20%GF,BLACK,UL94V-0,R2		AR	KG
④	PE	PE-LOW DENSITY,NATURAL,R2		AR	KG
③	LATCH	LATCH,SLIMLINE MINI SAS LATCH SUS301 3/4H, T=0.25mm,R2		2	PCS
②	PCB	Slimline SAS 74PIN STR PCB,85ohm,TU862,Au30u'',Ni 100U*Min,R2		2	PCS
①	SAS CABLE	SAS3.0 CABLE,UL20744,(30AWGx2C+2EAM)X1P,BLUE,85U,VW-1,12G,R2		AR	M

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED, TO OTHER DOCUMENTS, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION OF PACTECH



DESCRIPTION		SlimSAS 8i STR to SlimSAS 8i RA CABLE ASSEMBLY	
CUSTOMER PART NUMBER			
DRAWN BY	Man Hin Wong	CHECKED BY	D.Choi
APPROVED BY	A. Chui	UNIT	Millimeter
SIZE A	PART NUMBER	PT-SAS-SL8-RA-LLL	REV X1
SCALE			SHEET Page 1/2

FOR CUSTOM MADE ITEMS ORDER:

- * MINIMUM \$200 VALUE
- * NCNR (NON-CANCELABLE & NON-RETURNABLE)
- * ONE TIME TOOLING CHARGE, IF ANY, MUST BE APPROVED WITH AUTHORIZED SIGNATURE & DATE
- * TURN AROUND TIME COUNTED ARO (AFTER RECEIVED FA OR DRAWING APPROVAL)

REVISION			
REV	DESCRIPTION	DATE	APPROVED
X1	Internal Release	9/1/2021	Damon

WIRE CONNECTION TABLE

GND	B37	A37	GND	GND	A37	B37	GND
PCIE_SSD1_RX3_DN	B36	A36	PCIE_RX7_DN	PCIE_SSD1_TX3_DN	A36	B36	PCIE_TX7_DN
PCIE_SSD1_RX3_DF	B35	A35	PCIE_RX7_DP	PCIE_SSD1_TX3_DP	A35	B35	PCIE_TX7_DP
GND	B34	A34	GND	GND	A34	B34	GND
PCIE_SSD1_RX2_DN	B33	A33	PCIE_RX6_DN	PCIE_SSD1_TX2_DN	A33	B33	PCIE_TX6_DN
PCIE_SSD1_RX2_DF	B32	A32	PCIE_RX6_DP	PCIE_SSD1_TX2_DP	A32	B32	PCIE_TX6_DP
GND	B31	A31	GND	GND	A31	B31	GND
SSD1_FAIL	B30	A30	LED_SSD2_FAIL_N	P3V3_STBY	A30	B30	P3V3_STBY
IFDET_SSD1_N	B29	A29	SSD2_IFDET_N	RST_PCIE_SSD1_N	A29	B29	PE_SSD2_RST_N
SSD1_PRESENT_N	B28	A28	SSD2_PRSNT_N	GND	A28	B28	GND
2C_SSD1_SDA	B27	A27	2C_SSD2_SDA	CLK_100M_PCIE_SSD1_DN	A27	B27	CLK_100M_CPU1_2A_DN
2C_SSD1_SCL	B26	A26	2C_SSD2_SCL	CLK_100M_PCIE_SSD1_DP	A26	B26	CLK_100M_CPU1_2A_DP
GND	B25	A25	GND	GND	A25	B25	GND
PCIE_SSD1_RX1_DN	B24	A24	PCIE_RX5_DN	PCIE_SSD1_TX1_DN	A24	B24	PCIE_TX5_DN
PCIE_SSD1_RX1_DF	B23	A23	PCIE_RX5_DP	PCIE_SSD1_TX1_DP	A23	B23	PCIE_TX5_DP
GND	B22	A22	GND	GND	A22	B22	GND
PCIE_SSD1_RX0_DN	B21	A21	PCIE_RX4_DN	PCIE_SSD1_TX0_DN	A21	B21	PCIE_TX4_DN
PCIE_SSD1_RX0_DF	B20	A20	PCIE_RX4_DP	PCIE_SSD1_TX0_DP	A20	B20	PCIE_TX4_DP
GND	B19	A19	GND	GND	A19	B19	GND
PCIE_SSD0_RX3_DN	B18	A18	PCIE_RX3_DN	PCIE_SSD0_TX3_DN	A18	B18	PCIE_TX3_DN
PCIE_SSD0_RX3_DF	B17	A17	PCIE_RX3_DP	PCIE_SSD0_TX3_DP	A17	B17	PCIE_TX3_DP
GND	B16	A16	GND	GND	A16	B16	GND
PCIE_SSD0_RX2_DN	B15	A15	PCIE_RX2_DN	PCIE_SSD0_TX2_DN	A15	B15	PCIE_TX2_DN
PCIE_SSD0_RX2_DF	B14	A14	PCIE_RX2_DP	PCIE_SSD0_TX2_DP	A14	B14	PCIE_TX2_DP
GND	B13	A13	GND	GND	A13	B13	GND
SSD0_FAIL	B12	A12	LED_SSD1_FAIL_N	P3V3_STBY	A12	B12	P3V3_STBY
IFDET_SSD0_N	B11	A11	SSD1_IFDET_N	RST_PCIE_SSD0_N	A11	B11	PE_SSD1_RST_N
SSD0_PRESENT_N	B10	A10	SSD1_PRSNT_N	GND	A10	B10	GND
2C_SSD0_SDA	B9	A9	2C_SSD1_SDA	CLK_100M_PCIE_SSD0_DN	A9	B9	CLK_100M_CPU1_2B_DN
2C_SSD0_SCL	B8	A8	2C_SSD1_SCL	CLK_100M_PCIE_SSD0_DP	A8	B8	CLK_100M_CPU1_2B_DP
GND	B7	A7	GND	GND	A7	B7	GND
PCIE_SSD0_RX1_DN	B6	A6	PCIE_RX1_DN	PCIE_SSD0_TX1_DN	A6	B6	PCIE_TX1_DN
PCIE_SSD0_RX1_DF	B5	A5	PCIE_RX1_DP	PCIE_SSD0_TX1_DP	A5	B5	PCIE_TX1_DP
GND	B4	A4	GND	GND	A4	B4	GND
PCIE_SSD0_RX0_DN	B3	A3	PCIE_RX0_DN	PCIE_SSD0_TX0_DN	A3	B3	PCIE_TX0_DN
PCIE_SSD0_RX0_DF	B2	A2	PCIE_RX0_DP	PCIE_SSD0_TX0_DP	A2	B2	PCIE_TX0_DP
GND	B1	A1	GND	GND	A1	B1	GND
PIN DEFINITION	P1	P2	PIN DEFINITION	PIN DEFINITION	P1	P2	PIN DEFINITION

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH SHALL NOT BE REPRODUCED, TRANSFERRED, TO OTHER DOCUMENTS, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN PERMISSION OF PACTECH



DESCRIPTION
SlimSAS 8i STR to SlimSAS 8i RA CABLE ASSEMBLY

CUSTOMER PART NUMBER

DRAWN BY Man Hin Wong	CHECKED BY D.Choi	SIZE A	PART NUMBER PT-SAS-SL8-RA-LLL	REV X1
APPROVED BY A. Chui	UNIT Milimeter	SCALE	SHEET Page 2/2	