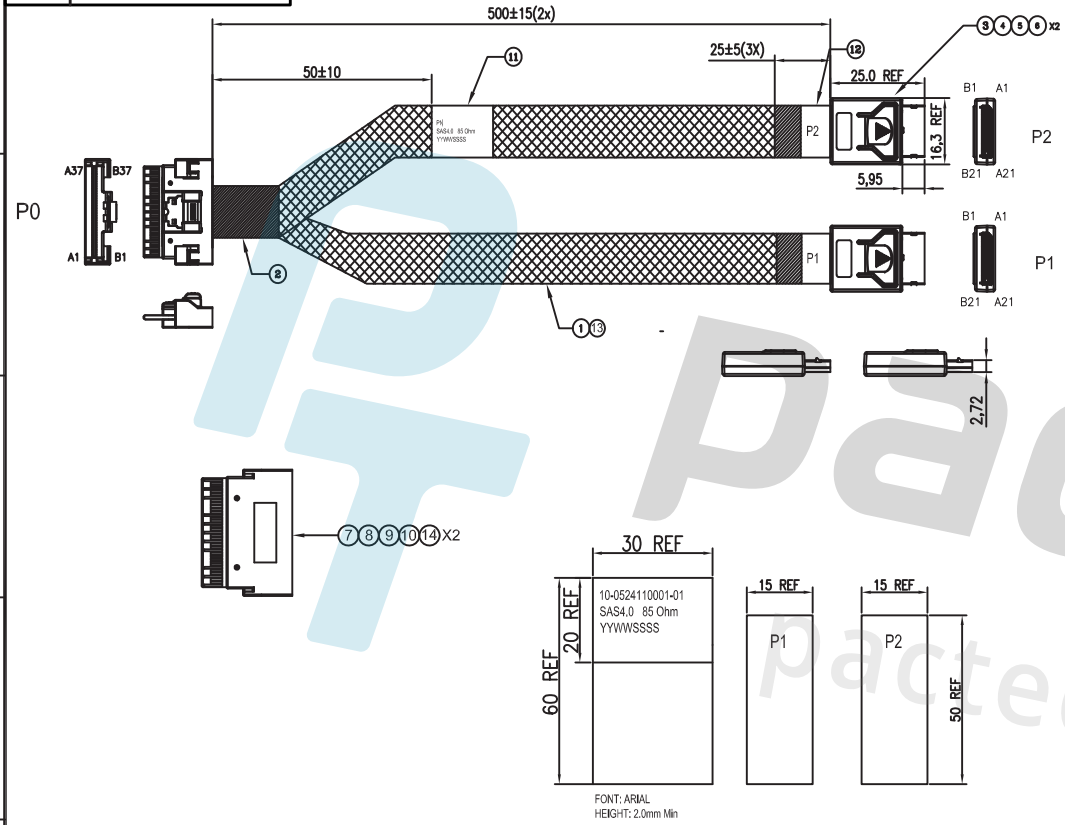
NOTICE:	ALL PARTS MUST MEET TO RoHS REQUIREMENTS
RoHS ✓	

REV.	DESCRIPTION	DRAWN	APPROVED	DATE
X1	NEW DRAWING	Ryan	David	2020.06.02



PINOUT DIAGRAM

P0(SLIMSAS 8X)		SIGNAL TYPE	P1 (NPIO 4X)	
		NC	B1	NC
GND	A1	- - - -	B2	GND
RX0+	A2	<——	B3	TX0+
RX0-	A3	<——	B4	TX0-
GND	A4	- - - -	B5	GND
RX1+	A5	<——	B6	TX1+
RX1-	A6	<——	B7	TX1-
GND	A7	- - - -	B8	GND
SB	A8	<——>	B9	SB
SB	A9	<——>	B10	SB
GND	A10	- - - -	B11	GND
SB	A11	<——>	B12	SB
SB	A12	<——>	B13	SB
GND	A13	- - - -	B14	GND
RX2+	A14	<——	B15	TX2+
RX2-	A15	<——	B16	TX2-
GND	A16	- - - -	B17	GND
RX3+	A17	<——	B18	TX3+
RX3-	A18	<——	B19	TX3-
GND	A19	- - - -	B20	GND
		NC	B21	NC
		NC	A1	NC
GND	B1	- - - -	A2	GND
TX0+	B2	——>	A3	RX0+
TX0-	B3	——>	A4	RX0-
GND	B4	- - - -	A5	GND
TX1+	B5	——>	A6	RX1+
TX1-	B6	——>	A7	RX1-
GND	B7	- - - -	A8	GND
SB	B8	<——>	A9	SB
SB	B9	<——>	A10	SB
GND	B10	- - - -	A11	GND
SB	B11	<——>	A12	SB
SB	B12	<——>	A13	SB
GND	B13	- - - -	A14	GND
TX2+	B14	——>	A15	RX2+
TX2-	B15	——>	A16	RX2-
GND	B16	- - - -	A17	GND
TX3+	B17	——>	A18	RX3+
TX3-	B18	——>	A19	RX3-
GND	B19	- - - -	A20	GND
		NC	A21	NC

P0 (SLIMSAS 8X)		SIGNAL TYPE	P2 (NPIO 4X)	
		NC	B1	NC
GND	A19	- - - -	B2	GND
RX4+	A20	<——	B3	TX4+
RX4-	A21	<——	B4	TX4-
GND	A22	- - - -	B5	GND
RX5+	A23	<——	B6	TX5+
RX5-	A24	<——	B7	TX5-
GND	A25	- - - -	B8	GND
SB	A26	<——>	B9	SB
SB	A27	<——>	B10	SB
GND	A28	- - - -	B11	GND
SB	A29	<——>	B12	SB
SB	A30	<——>	B13	SB
GND	A31	- - - -	B14	GND
RX6+	A32	<——	B15	TX6+
RX6-	A33	<——	B16	TX6-
GND	A34	- - - -	B17	GND
RX7+	A35	<——	B18	TX7+
RX7-	A36	<——	B19	TX7-
GND	A37	- - - -	B20	GND
		NC	B21	NC
		NC	A1	NC
GND	B19	- - - -	A2	GND
TX4+	B20	——>	A3	RX4+
TX4-	B21	——>	A4	RX4-
GND	B22	- - - -	A5	GND
TX5+	B23	——>	A6	RX5+
TX5-	B24	——>	A7	RX5-
GND	B25	- - - -	A8	GND
SB	B26	<——>	A9	SB
SB	B27	<——>	A10	SB
GND	B28	- - - -	A11	GND
SB	B29	<——>	A12	SB
SB	B30	<——>	A13	SB
GND	B31	- - - -	A14	GND
TX6+	B32	——>	A15	RX6+
TX6-	B33	——>	A16	RX6-
GND	B34	- - - -	A17	GND
TX7+	B35	——>	A18	RX7+
TX7-	B36	——>	A19	RX7-
GND	B37	- - - -	A20	GND
		NC	A21	NC

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 SAS 4.0

ITEM	Q'TY	DESCRIPTION	NOTE
14	2	RIVET FOR SLIMSAS,SUS 304	
13	A/R	PLASTIC BRAID SLEEVE, PET, BLACK,OD:8MM	
12	2	WHITE LABEL, 50*15MM(REF)	
11	1	WHITE LABEL, 60*30MM(REF)	
10	1	LATCH FOR SFF-8654	
9	1	OVER MOLDING FOR SFF-8654 8i STR, BLACK	
8	1	INNER MOLDING FOR SFF-8654 8i STR, BLACK	
7	1	PCB FOR SLIMLINE SAS 8i STR, AU30u",85 ohm	
6	2	OCULINK 4i TOP COVER PC+ABS,30%G.F, BLACK	
5	2	OCULINK 4i DOWN COVER PC+ABS,30%G.F, BLACK	
4	2	INNER MOLDING FOR OCULINK 4i STR, BLACK	
3	2	PCBA-OCULINK 4i CONN,FR-408HR, AU30u"	
2	A/R	ACETATE TAPE, W=25MM, BLACK	
1	A/R	SAS CABLE, 32AWG*2C+2D,SILVER PLATED, BLUE ,SAS4.0	

1. .* ±0.1
2. .** ±0.1
3. .*** ±0.05
4. FRACT.±1/32"
5. ANGULAR ±1/2°

Customer P/N: N/A	
Customer REV.: N/A	
PART NO.	PT-SAS-SL8-OCUX2-4.0-500
APPROVED	DAVID
CHECKED	DAVID
DRAWN	RYAN
DATE	2020-06-02

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Data Center & Custom Cable Solutions

TITLE: SlimSAS 8i STR TO 2*OCULINK 4i Cable Ass'Y

DRAWING NO. PT-SAS-SL8-OCUX2-4.0-500

UNIT	SCALE	SHEET	REV.
MM	NONE	1/2	X1

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