



DATE	DESCRIPTION OF CHANGE	REV
2021-10-06	XXXXXXXXXX	A

SC PART NUMBER	LENGTH1(MM)	LENGTH2(MM)
SLS5-8X-1002-2X2-0.5M	500±10	250±10
SLS5-8X-1002-2X2-1M	1000±20	500±20

- 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 PCIE 5.0

NO.	NAME	IPT NO.	DESCRIPTION	Q'TY	Q'TY
⑩	LABLE		WHITE LABEL,L*W=40*40	1	PCS
⑨	LABLE		WHITE LABEL,L*W=30*10	2	PCS
⑧	TAPE		Acetate cloth tape; Specification:25mm*50m	-	MM
⑦	TUBE		TPT Nylon network OD: 5-12mm BLACK <ROHS,FR,HF>	-	MM
⑥	GLUE STOCK		45P BLACK UL94V-0	-	G
⑤	GLUE STOCK		Transparent PE material	-	G
④	Connector		SFF-1002 56PIN IC	1	SET
③	Connector		SFF-8654 8x STR With shrapnel	2	SET
②	WIRE		WIRE: UL1061 30AWG TS-LF-00	-	MM
①	CABLE		SAS 30AWG*2C+2D+A+HM PLATED, 85ohm	-	MM

TITLE	PCIE GEN 5 2 X SlimSAS 8X TO PCIE GEN SFF-1002 CABLE						SHEET	1/2
CUSTOMER		CUSTOMER P/N	SLS5-8X-1002-2X2-XXM		DRAWING	<i>lupeng</i>		
DWG NO.	WIPT20211006001	UNIT	SCALE	REV	VIEW	CHECKED	<i>lupeng</i>	
IPT P/N		mm	NONE	A		APPROVAL		

5	6	7	8
DATE	DESCRIPTION OF CHANGE		REV
2021-10-06	XXXXXXXXXX		A

### WIRING TABLE

P1		P0	
CONNECTOR SIGNAL	PIN/PAD	PIN/PAD	CONNECTOR SIGNAL
GND	A1	A19	GND
RX0+	A2	A18	PERP0
RX0-	A3	A17	PERN0
GND	A4	A16/A22	GND
RX1+	A5	A21	PERP1
RX1-	A6	A20	PERN1
GND	A7	A19	GND
<b>SB7A</b>	<b>A8</b>		
SB4A	A9		
SB3A	A10		
SBA+	A11		
SBA-	A12		
GND	B1	B15	REFCLK+
TX0+	B2	B14	REFCLK-
TX0-	B3	B19	GND
GND	B4	B18	PETP0
TX1+	B5	B17	PETN0
TX1-	B6	B16/B22	GND
GND	B7	B21	PETP1
SB0A	B8	B20	PETN1
<b>SB1A</b>	<b>B9</b>	B19	GND
SB2A	B10	A7	SMCLK
SB5A	B11	A8	SMDAT
SB6A	B12		
<b>SB</b>	<b>B27</b>	B10	PERST
<b>SB</b>	<b>B29</b>		
<b>SB</b>	<b>A26</b>	A11	PERSTB
SBB+	A29		
SBB-	A30	A15	REFCLKB+
		A14	REFCLKB-

P2		P0	
CONNECTOR SIGNAL	PIN/PAD	PIN/PAD	CONNECTOR SIGNAL
GND	A1	A25	GND
RX0+	A2	A24	PERP2
RX0-	A3	A23	PERN2
GND	A4	A22/A28	GND
RX1+	A5	A27	PERP3
RX1-	A6	A26	PERN3
GND	A7	A25	GND
<b>SB7A</b>	<b>A8</b>		
SB4A	A9		
SB3A	A10		
SBA+	A11		
SBA-	A12		
GND	B1	B15	REFCLK+
TX0+	B2	B14	REFCLK-
TX0-	B3	B25	GND
GND	B4	B24	PETP2
TX1+	B5	B23	PETN2
TX1-	B6	B22/B28	GND
GND	B7	B27	PETP3
SB0A	B8	B26	PETN3
<b>SB1A</b>	<b>B9</b>	B25	GND
SB2A	B10	A7	SMCLK
SB5A	B11	A8	SMDAT
SB6A	B12		
<b>SB</b>	<b>B27</b>	B10	PERST
<b>SB</b>	<b>B29</b>		
<b>SB</b>	<b>A26</b>	A11	PERSTB
SBB+	A29		
SBB-	A30	A15	REFCLKB+
		A14	REFCLKB-

<b>serial</b> CABLES							
TITLE	PCIE GEN 5 2 X SlimSAS 8X TO PCIE GEN SFF-1002 CABLE					SHEET	2/2
CUSTOMER		CUSTOMER P/N		SLS5-8X-1002-2X2-XXM	DRAWING	<i>lupeng</i>	
DWG NO.	WIPT20211006001	UNIT	SCALE	REV	VIEW	CHECKED	<i>lupeng</i>
IPT P/N		mm	NONE	A		APPROVAL	