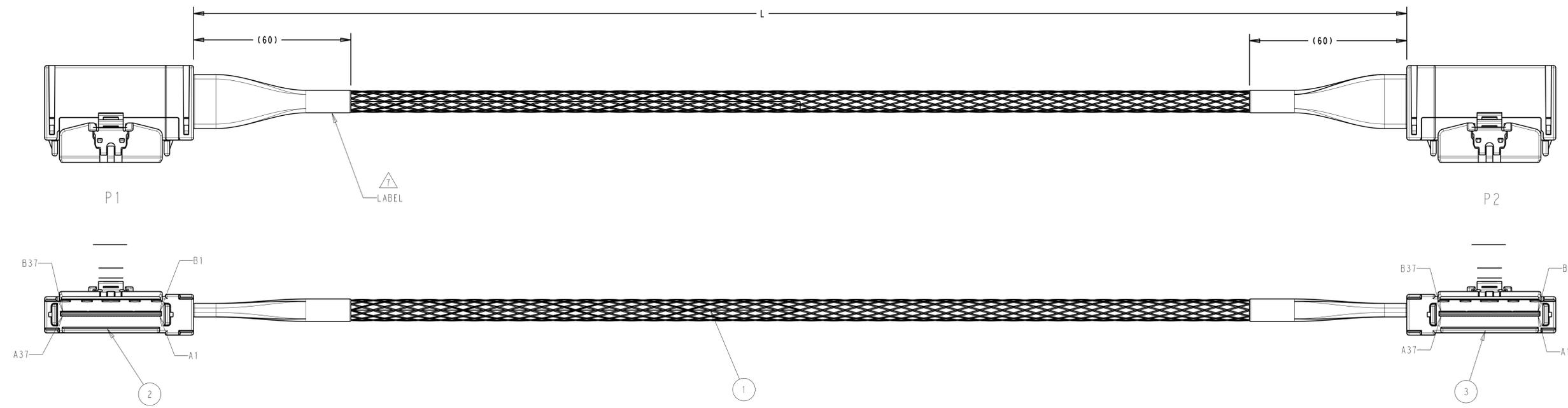


REVISIONS				
P	LTR	DESCRIPTION	DATE	APPROV
A		RELEASE	01DEC2020	AC DZ



1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ASSEMBLY TO BE TESTED FOR CONTINUITY, OPENS, SHORTS, AND SIGNAL INTEGRITY.
4. CABLE BEND RADIUS 5X BUNDLED CABLE OD.
5. SEE SHEET 2 FOR WIRING SCHEMATIC.
6. ELECTRICAL PERFORMANCE MEET THE PCIe Gen4 SPEC.

△ LABEL INFORMATION SHOWN BELOW:



1000±10	2366559-2
500±10	2366559-1
L	TE P/N

8. THE CABLE ASSEMBLY SHALL MEET IMPEDANCE REQUIREMENT:
CONNECTORS: 85±15% ohms
CABLE AREA: 85±10% ohms

1	PC	Low Profile slimSAS 74P Left Lateral CONNECTOR	3
1	PC	Low Profile slimSAS 74P Right Lateral CONNECTOR	2
AR	M	SAS CABLE, 30AWG, 85ohm, VW-1	1
QTY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ADAM CHEN 24OCT2019	TE Connectivity	
DIMENSIONS: mm		CHK: -		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±		APPROV: DAVID ZHANG 24OCT2019	NAME: C/A LPSS x8 30AWG Lateral 85ohm	
MATERIAL: TBD		FINISH: -	APPLICATION SPEC: -	RESTRICTED TO: -
CUSTOMER DRAWING		WEIGHT: -	SIZE: A	SCALE: 6:1
			CAGE CODE: 00779	DRAWING NO: 2366559
			SHEET 1 OF 2	REV A

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPROV

P1				P2				P1				P2			
PIN NO.	PAIR NO.	DESIGNATION	WIRE TYPE	DESIGNATION	PAIR NO.	PIN NO.		PIN NO.	PAIR NO.	DESIGNATION	WIRE TYPE	DESIGNATION	PAIR NO.	PIN NO.	
A1		GND		GND		B1		B1		GND		GND		A1	
A2	1	PCIe TX	DIFF PAIR	PCIe TX	1	B2		B2	13	PCIe RX	DIFF PAIR	PCIe RX	13	A2	
A3	1	PCIe TX	DIFF PAIR	PCIe TX	1	B3		B3	13	PCIe RX	DIFF PAIR	PCIe RX	13	A3	
A4		GND		GND		B4		B4		GND		GND		A4	
A5	2	PCIe TX	DIFF PAIR	PCIe TX	2	B5		B5	14	PCIe RX	DIFF PAIR	PCIe RX	14	A5	
A6	2	PCIe TX	DIFF PAIR	PCIe TX	2	B6		B6	14	PCIe RX	DIFF PAIR	PCIe RX	14	A6	
A7		GND		GND		B7		B7		GND		GND		A7	
A8	3	SIDEBAND	DIFF PAIR	SIDEBAND	3	B8		B8	15	SIDEBAND	DIFF PAIR	SIDEBAND	15	A8	
A9	3	SIDEBAND	DIFF PAIR	SIDEBAND	3	B9		B9	15	SIDEBAND	DIFF PAIR	SIDEBAND	15	A9	
A10		GND		GND		B10		B10		GND		GND		A10	
A11	4	SIDEBAND	DIFF PAIR	SIDEBAND	4	B11		B11	16	SIDEBAND	DIFF PAIR	SIDEBAND	16	A11	
A12	4	SIDEBAND	DIFF PAIR	SIDEBAND	4	B12		B12	16	SIDEBAND	DIFF PAIR	SIDEBAND	16	A12	
A13		GND		GND		B13		B13		GND		GND		A13	
A14	5	PCIe TX	DIFF PAIR	PCIe TX	5	B14		B14	17	PCIe RX	DIFF PAIR	PCIe RX	17	A14	
A15	5	PCIe TX	DIFF PAIR	PCIe TX	5	B15		B15	17	PCIe RX	DIFF PAIR	PCIe RX	17	A15	
A16		GND		GND		B16		B16		GND		GND		A16	
A17	6	PCIe TX	DIFF PAIR	PCIe TX	6	B17		B17	18	PCIe RX	DIFF PAIR	PCIe RX	18	A17	
A18	6	PCIe TX	DIFF PAIR	PCIe TX	6	B18		B18	18	PCIe RX	DIFF PAIR	PCIe RX	18	A18	
A19		GND		GND		B19		B19		GND		GND		A19	
A20	7	PCIe TX	DIFF PAIR	PCIe TX	7	B20		B20	19	PCIe RX	DIFF PAIR	PCIe RX	19	A20	
A21	7	PCIe TX	DIFF PAIR	PCIe TX	7	B21		B21	19	PCIe RX	DIFF PAIR	PCIe RX	19	A21	
A22		GND		GND		B22		B22		GND		GND		A22	
A23	8	PCIe TX	DIFF PAIR	PCIe TX	8	B23		B23	20	PCIe RX	DIFF PAIR	PCIe RX	20	A23	
A24	8	PCIe TX	DIFF PAIR	PCIe TX	8	B24		B24	20	PCIe RX	DIFF PAIR	PCIe RX	20	A24	
A25		GND		GND		B25		B25		GND		GND		A25	
A26	9	SIDEBAND	DIFF PAIR	SIDEBAND	9	B26		B26	21	SIDEBAND	DIFF PAIR	SIDEBAND	21	A26	
A27	9	SIDEBAND	DIFF PAIR	SIDEBAND	9	B27		B27	21	SIDEBAND	DIFF PAIR	SIDEBAND	21	A27	
A28		GND		GND		B28		B28		GND		GND		A28	
A29	10	SIDEBAND	DIFF PAIR	SIDEBAND	10	B29		B29	22	SIDEBAND	DIFF PAIR	SIDEBAND	22	A29	
A30	10	SIDEBAND	DIFF PAIR	SIDEBAND	10	B30		B30	22	SIDEBAND	DIFF PAIR	SIDEBAND	22	A30	
A31		GND		GND		B31		B31		GND		GND		A31	
A32	11	PCIe TX	DIFF PAIR	PCIe TX	11	B32		B32	23	PCIe RX	DIFF PAIR	PCIe RX	23	A32	
A33	11	PCIe TX	DIFF PAIR	PCIe TX	11	B33		B33	23	PCIe RX	DIFF PAIR	PCIe RX	23	A33	
A34		GND		GND		B34		B34		GND		GND		A34	
A35	12	PCIe TX	DIFF PAIR	PCIe TX	12	B35		B35	24	PCIe RX	DIFF PAIR	PCIe RX	24	A35	
A36	12	PCIe TX	DIFF PAIR	PCIe TX	12	B36		B36	24	PCIe RX	DIFF PAIR	PCIe RX	24	A36	
A37		GND		GND		B37		B37		GND		GND		A37	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: ADAM_CHEN 24OCT2019	
DIMENSIONS: mm		CHK: -	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: C/A LPSS x8 30AWG Lateral 85ohm
MATERIAL: TBD		APPROV: DAVID_ZHANG 24OCT2019	PRODUCT SPEC: -
FINISH: -		APPLICATION SPEC: -	RESTRICTED TO: -
CUSTOMER DRAWING		SIZE: A1	CAGE CODE: 00779
		DRAWING NO: C=2366559	SCALE: 6:1
		SHEET: 2 OF 2	REV: A