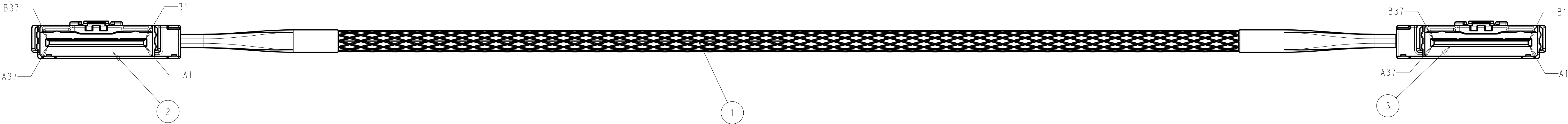
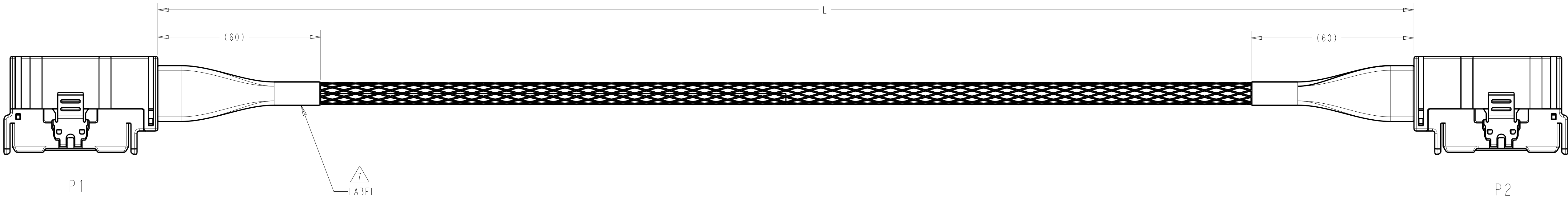


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE	01DEC2020	AC	DZ



1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
(CONTAINS NO BANNED OR RESTICTED 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:

TE LOGO

DATE CODE & SERIAL#

COUNTRY OF ORIGIN

XXXXXXXX-X

YYWWSSSS

BARCODE 39 YYWWSSSS

MADE IN

TE P/N

BARCODE (DATECODE/SERIAL#)

1000±10	2366550-2
500±10	2366550-1
L	TE P/N

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

1	PC	MINI COOLEDGE 74P Left Lateral CONNECTOR	3
1	PC	MINI COOLEDGE 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.

DWN: ADAM CHEN 24OCT2019
CHK: -
APVD: DAVID ZHANG 24OCT2019
PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -
CUSTOMER DRAWING

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±.5
FINISH: -
MATERIAL: TBD

SIZE: A
CAGE CODE: 00779
DRAWING NO: 2366550
RESTRICTED TO: -

TE Connectivity

C/A, MCIO x8 30AWG Lateral 85ohm

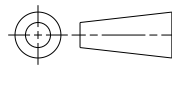
SCALE: 6:1
SHEET: 1 OF 2
REV: A

P1			WIRE TYPE	P2				P1			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.		PIN NO.	PAIR NO.	DESIGNATION		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

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DW: ADAM.CHEN24OCT2019
CHK: -
APVD: DAVID.ZHANG24OCT2019
PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -
CUSTOMER DRAWING

DIMENSIONS:
mm



MATERIAL
TBD

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±0.001
4 PLC ±.5
ANGLES
FINISH

-
-
-
-
-
-

NAME
C/A, MCIO x8 30AWG
Lateral
85ohm

SIZE: A | CAGE CODE: 00779 | DRAWING NO: 2366550

RESTRICTED TO: -

SCALE: 6:1

SHEET: 2 OF 2

REV: A