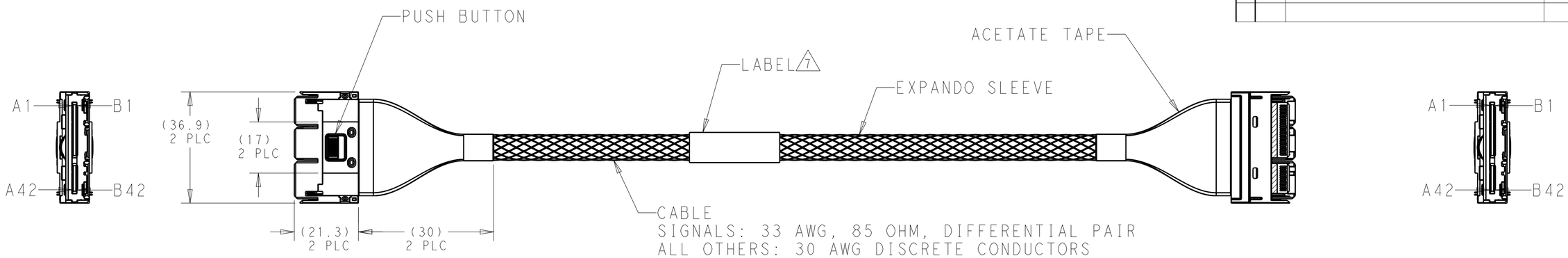
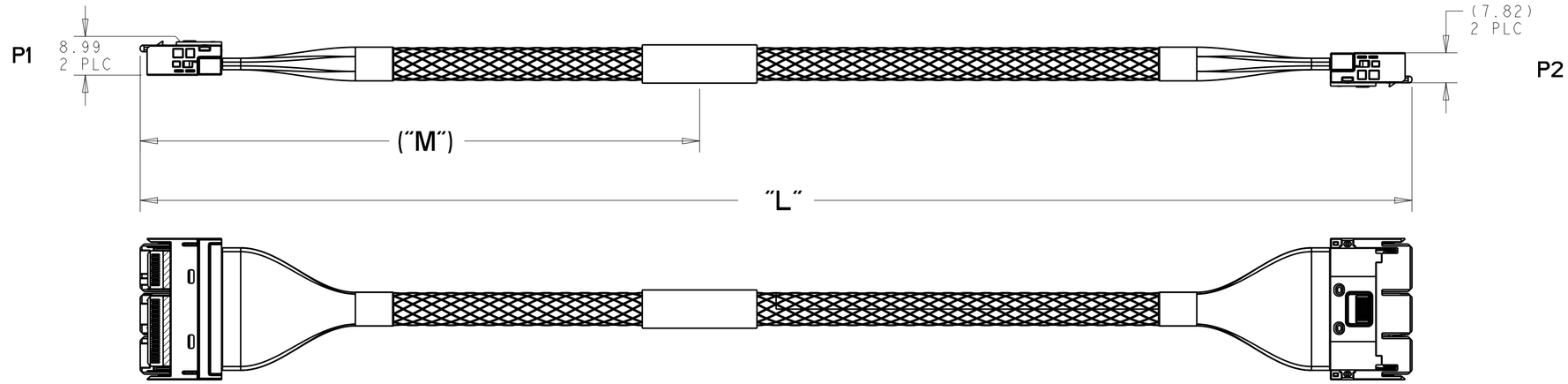
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-19-012048	04AUG2019	MY	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 TESTED FOR CONTINUITY, OPENS, SHORTS, AND SIGNAL INTEGRITY.
4. CABLE BEND RADIUS 5X BUNDLD CABLE OD.
5. SEE SHEET 2 AND 3 FOR WIRING SCHEMATIC.
6. CONNECTORS ARE GEN-Z COMPLIANT.
7. LABEL INFORMATION SHOWN BELOW:



8. CABLE CONNECTOR MATES WITH TE SLIVER RECEPTACLE P/N 2331813-X, OR 2331814-X.

500	1000 +10/-0	2340783-2
250	500 +10/-0	2340783-1
("M")	"L"	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±0.0001
ANGLES ±

MATERIAL -
FINISH -

DWN B. MATTHEWS 02AUG2017
CHK G. GUTGOLD 02AUG2018
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME SLIVER 2.0 2C 33AWG STRAIGHT TO STRAIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2340783	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 3 | REV A

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

COMMONED

COMMONED

P1			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.
A1		GROUND	DISCRETE	GROUND		A1
A2		GROUND	DISCRETE	GROUND		A2
A3		GROUND	DISCRETE	GROUND		A3
A4		GROUND	DISCRETE	GROUND		A4
A5		GROUND	DISCRETE	GROUND		A5
A6		GROUND	DISCRETE	GROUND		A6
A7		SIDE BAND	DISCRETE	SIDE BAND		A7
A8		SIDE BAND	DISCRETE	SIDE BAND		A8
A9		SIDE BAND	DISCRETE	SIDE BAND		A9
A10		SIDE BAND	DISCRETE	SIDE BAND		A10
A11		SIDE BAND	DISCRETE	SIDE BAND		A11
A12		SIDE BAND	DISCRETE	SIDE BAND		A12
A13		GND		GND		A13
A14		CLK	DIFF PAIR	CLK		A14
A15		CLK	DIFF PAIR	CLK		A15
A16		GND		GND		A16
A17	0	PCIeTX	DIFF PAIR	PCIeTX	0	A17
A18	0	PCIe TX	DIFF PAIR	PCIe TX	0	A18
A19		GND		GND		A19
A20	1	PCIeTX	DIFF PAIR	PCIeTX	1	A20
A21	1	PCIe TX	DIFF PAIR	PCIe TX	1	A21
A22		GND		GND		A22
A23	2	PCIeTX	DIFF PAIR	PCIeTX	2	A23
A24	2	PCIe TX	DIFF PAIR	PCIe TX	2	A24
A25		GND		GND		A25
A26	3	PCIeTX	DIFF PAIR	PCIeTX	3	A26
A27	3	PCIe TX	DIFF PAIR	PCIe TX	3	A27
A28		GND		GND		A28
		KEY		KEY		
A29		GND		GND		A29
A30	4	PCIeTX	DIFF PAIR	PCIeTX	4	A30
A31	4	PCIe TX	DIFF PAIR	PCIe TX	4	A31
A32		GND		GND		A32
A33	5	PCIeTX	DIFF PAIR	PCIeTX	5	A33
A34	5	PCIe TX	DIFF PAIR	PCIe TX	5	A34
A35		GND		GND		A35
A36	6	PCIeTX	DIFF PAIR	PCIeTX	6	A36
A37	6	PCIe TX	DIFF PAIR	PCIe TX	6	A37
A38		GND		GND		A38
A39	7	PCIeTX	DIFF PAIR	PCIeTX	7	A39
A40	7	PCIe TX	DIFF PAIR	PCIe TX	7	A40
A41		GND		GND		A41
A42		SIDE BAND	DISCRETE	SIDE BAND		A42

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ANGLES ±

MATERIAL -
-

FINISH -
-

DWN B. MATTHEWS 02AUG2017
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CUSTOMER DRAWING

TE Connectivity

NAME SLIVER 2.0 2C 33AWG STRAIGHT TO STRAIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2340783	-

SCALE 1:1 SHEET 2 OF 3 REV A

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

COMMONED

COMMONED

P1			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.
B1		12V POWER	DISCRETE	12V POWER		B1
B2		12V POWER	DISCRETE	12V POWER		B2
B3		12V POWER	DISCRETE	12V POWER		B3
B4		12V POWER	DISCRETE	12V POWER		B4
B5		12V POWER	DISCRETE	12V POWER		B5
B6		12V POWER	DISCRETE	12V POWER		B6
B7		SIDE BAND	DISCRETE	SIDE BAND		B7
B8		SIDE BAND	DISCRETE	SIDE BAND		B8
B9		SIDE BAND	DISCRETE	SIDE BAND		B9
B10		SIDE BAND	DISCRETE	SIDE BAND		B10
B11		3.3 AUX POWER	DISCRETE	3.3 AUX POWER		B11
B12		SIDE BAND	DISCRETE	SIDE BAND		B12
B13		GND		GND		B13
B14		CLK	DIFF PAIR	CLK		B14
B15		CLK	DIFF PAIR	CLK		B15
B16		GND		GND		B16
B17	0	PCIe RX	DIFF PAIR	PCIe RX	0	B17
B18	0	PCIe RX	DIFF PAIR	PCIe RX	0	B18
B19		GND		GND		B19
B20	1	PCIe RX	DIFF PAIR	PCIe RX	1	B20
B21	1	PCIe RX	DIFF PAIR	PCIe RX	1	B21
B22		GND		GND		B22
B23	2	PCIe RX	DIFF PAIR	PCIe RX	2	B23
B24	2	PCIe RX	DIFF PAIR	PCIe RX	2	B24
B25		GND		GND		B25
B26	3	PCIe RX	DIFF PAIR	PCIe RX	3	B26
B27	3	PCIe RX	DIFF PAIR	PCIe RX	3	B27
B28		GND		GND		B28
		KEY		KEY		
B29		GND		GND		B29
B30	4	PCIe RX	DIFF PAIR	PCIe RX	4	B30
B31	4	PCIe RX	DIFF PAIR	PCIe RX	4	B31
B32		GND		GND		B32
B33	5	PCIe RX	DIFF PAIR	PCIe RX	5	B33
B34	5	PCIe RX	DIFF PAIR	PCIe RX	5	B34
B35		GND		GND		B35
B36	6	PCIe RX	DIFF PAIR	PCIe RX	6	B36
B37	6	PCIe RX	DIFF PAIR	PCIe RX	6	B37
B38		GND		GND		B38
B39	7	PCIe RX	DIFF PAIR	PCIe RX	7	B39
B40	7	PCIe RX	DIFF PAIR	PCIe RX	7	B40
B41		GND		GND		B41
B42		SIDE BAND	DISCRETE	SIDE BAND		B42

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-

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-2340783 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV A