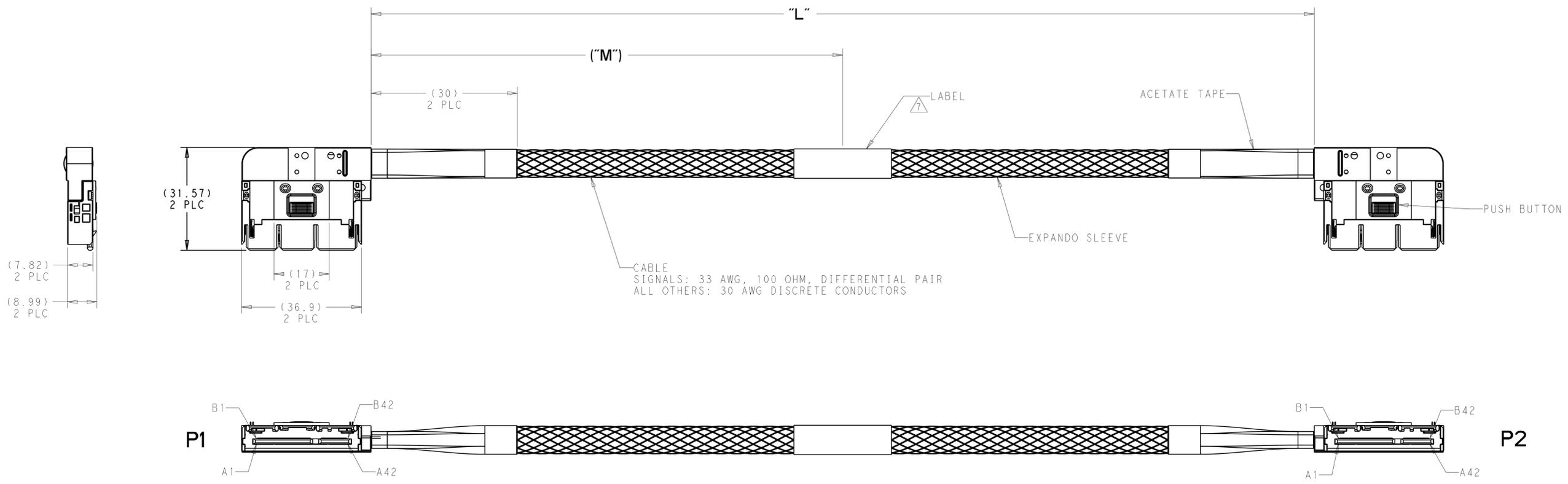
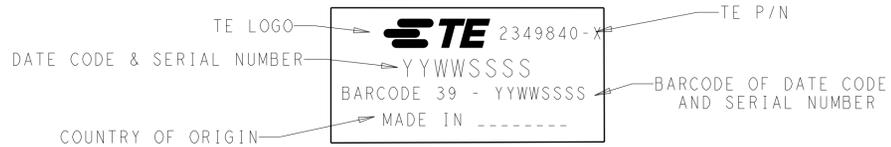


REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN APVD
A		REVISED PER ECO-19-012048	04AUG2019	MY DZ



1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR 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 TESTED FOR CONTINUITY, OPENS, SHORTS, AND SIGNAL INTEGRITY.
4. CABLE BEND RADIUS 5X BUNDLE CABLE OD.
5. SEE SHEETS 2 AND 3 FOR WIRING SCHEMATIC.
6. CONNECTORS ARE GEN-Z COMPATIBLE.

△ LABEL INFORMATION SHOWN BELOW:



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

500	1000 +10/-0	2349840-2
250	500 +10/-0	2349840-1
"M"	"L"	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN T. SMITH 09JAN2019	TE Connectivity NAME SLIVER 2.0 2C 33 AWG 100 OHM LATERAL TO LATERAL PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	CHK GLEN GUTGOLD 09JAN2019	
	FINISH	APVD GLEN GUTGOLD 09JAN2019	
MATERIAL SEE BOM		RESTRICTED CUSTOMER	

SCALE 3:2 SHEET 1 OF 2 REV A

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-

P1			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.
A1		GROUND	30AWG DISCRETE	GROUND		A1
A2		GROUND	30AWG DISCRETE	GROUND		A2
A3		GROUND	30AWG DISCRETE	GROUND		A3
A4		GROUND	30AWG DISCRETE	GROUND		A4
A5		GROUND	30AWG DISCRETE	GROUND		A5
A6		GROUND	30AWG DISCRETE	GROUND		A6
A7		SIDE BAND	30AWG DISCRETE	SIDE BAND		A7
A8		SIDE BAND	30AWG DISCRETE	SIDE BAND		A8
A9		SIDE BAND	30AWG DISCRETE	SIDE BAND		A9
A10		SIDE BAND	30AWG DISCRETE	SIDE BAND		A10
A11		SIDE BAND	30AWG DISCRETE	SIDE BAND		A11
A12		SIDE BAND	30AWG DISCRETE	SIDE BAND		A12
A13		GND		GND		A13
A14		CLK	30AWG DIFF PAIR	CLK		A14
A15		CLK	30AWG DIFF PAIR	CLK		A15
A16		GND		GND		A16
A17	1	PCIe TX	30AWG DIFF PAIR	PCIe TX	1	A17
A18	1	PCIe TX	30AWG DIFF PAIR	PCIe TX	1	A18
A19		GND		GND		A19
A20	2	PCIe TX	30AWG DIFF PAIR	PCIe TX	2	A20
A21	2	PCIe TX	30AWG DIFF PAIR	PCIe TX	2	A21
A22		GND		GND		A22
A23	3	PCIe TX	30AWG DIFF PAIR	PCIe TX	3	A23
A24	3	PCIe TX	30AWG DIFF PAIR	PCIe TX	3	A24
A25		GND		GND		A25
A26	4	PCIe TX	30AWG DIFF PAIR	PCIe TX	4	A26
A27	4	PCIe TX	30AWG DIFF PAIR	PCIe TX	4	A27
A28		GND		GND		A28
		KEY		KEY		
A29		GND		GND		A29
A30	5	PCIe TX	30AWG DIFF PAIR	PCIe TX	5	A30
A31	5	PCIe TX	30AWG DIFF PAIR	PCIe TX	5	A31
A32		GND		GND		A32
A33	6	PCIe TX	30AWG DIFF PAIR	PCIe TX	6	A33
A34	6	PCIe TX	30AWG DIFF PAIR	PCIe TX	6	A34
A35		GND		GND		A35
A36	7	PCIe TX	30AWG DIFF PAIR	PCIe TX	7	A36
A37	7	PCIe TX	30AWG DIFF PAIR	PCIe TX	7	A37
A38		GND		GND		A38
A39	8	PCIe TX	30AWG DIFF PAIR	PCIe TX	8	A39
A40	8	PCIe TX	30AWG DIFF PAIR	PCIe TX	8	A40
A41		GND		GND		A41
A42		SIDE BAND	30AWG DISCRETE	SIDE BAND		A42

P1			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.
B1		12V POWER	30AWG DISCRETE	12V POWER		B1
B2		12V POWER	30AWG DISCRETE	12V POWER		B2
B3		12V POWER	30AWG DISCRETE	12V POWER		B3
B4		12V POWER	30AWG DISCRETE	12V POWER		B4
B5		12V POWER	30AWG DISCRETE	12V POWER		B5
B6		12V POWER	30AWG DISCRETE	12V POWER		B6
B7		SIDE BAND	30AWG DISCRETE	SIDE BAND		B7
B8		SIDE BAND	30AWG DISCRETE	SIDE BAND		B8
B9		SIDE BAND	30AWG DISCRETE	SIDE BAND		B9
B10		SIDE BAND	30AWG DISCRETE	SIDE BAND		B10
B11		3.3 AUX POWER	30AWG DISCRETE	3.3 AUX POWER		B11
B12		SIDE BAND	30AWG DISCRETE	SIDE BAND		B12
B13		GND		GND		B13
B14		CLK	30AWG DIFF PAIR	CLK		B14
B15		CLK	30AWG DIFF PAIR	CLK		B15
B16		GND		GND		B16
B17	9	PCIe RX	30AWG DIFF PAIR	PCIe RX	9	B17
B18	9	PCIe RX	30AWG DIFF PAIR	PCIe RX	9	B18
B19		GND		GND		B19
B20	10	PCIe RX	30AWG DIFF PAIR	PCIe RX	10	B20
B21	10	PCIe RX	30AWG DIFF PAIR	PCIe RX	10	B21
B22		GND		GND		B22
B23	11	PCIe RX	30AWG DIFF PAIR	PCIe RX	11	B23
B24	11	PCIe RX	30AWG DIFF PAIR	PCIe RX	11	B24
B25		GND		GND		B25
B26	12	PCIe RX	30AWG DIFF PAIR	PCIe RX	12	B26
B27	12	PCIe RX	30AWG DIFF PAIR	PCIe RX	12	B27
B28		GND		GND		B28
		KEY		KEY		
B29		GND		GND		B29
B30	13	PCIe RX	30AWG DIFF PAIR	PCIe RX	13	B30
B31	13	PCIe RX	30AWG DIFF PAIR	PCIe RX	13	B31
B32		GND		GND		B32
B33	14	PCIe RX	30AWG DIFF PAIR	PCIe RX	14	B33
B34	14	PCIe RX	30AWG DIFF PAIR	PCIe RX	14	B34
B35		GND		GND		B35
B36	15	PCIe RX	30AWG DIFF PAIR	PCIe RX	15	B36
B37	15	PCIe RX	30AWG DIFF PAIR	PCIe RX	15	B37
B38		GND		GND		B38
B39	16	PCIe RX	30AWG DIFF PAIR	PCIe RX	16	B39
B40	16	PCIe RX	30AWG DIFF PAIR	PCIe RX	16	B40
B41		GND		GND		B41
B42		SIDE BAND	30AWG DISCRETE	SIDE BAND		B42

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: T. SMITH 09JAN2019  
 CHK: GLEN GUTGOLD 09JAN2019  
 APVD: GLEN GUTGOLD 09JAN2019

**STE** TE Connectivity

NAME: SLIVER 2.0 2C 33 AWG 100 OHM LATERAL TO LATERAL

SIZE: A1 CAGE CODE: 2349840 DRAWING NO: 00779

MATERIAL: SEE BOM

RESTRICTED TO: RESTRICTED CUSTOMER

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