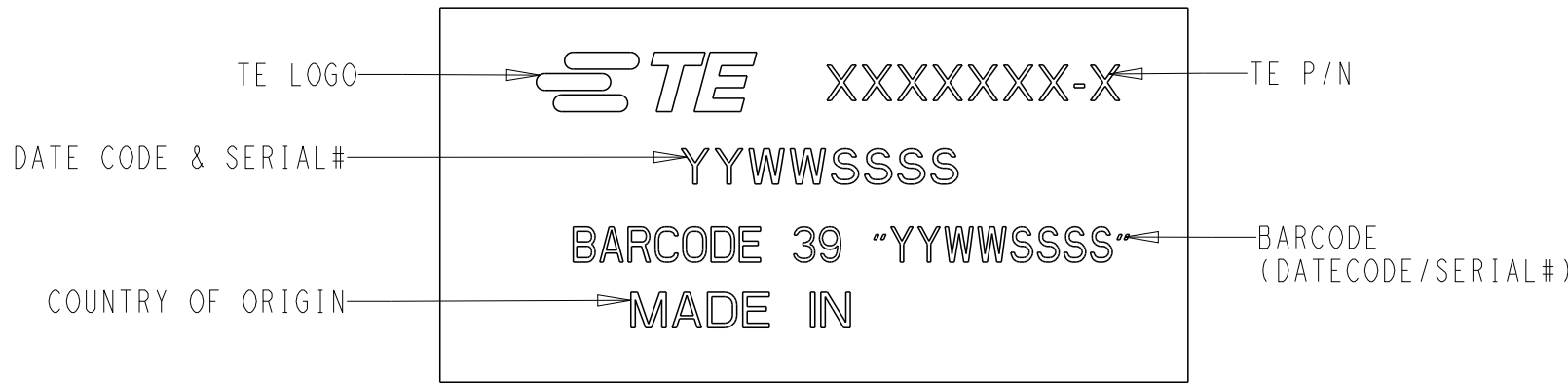


1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
(CONTAINS NO BANNED OR RESTICTED SUBSTANCES).
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN
REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ASSEMBLY TO BE TESTED FOR CONTINUITY, OPENS, SHORTS, 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:



THIS PRINT IS


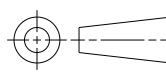
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1000±10	2366835-2
500±10	2366835-1
L	TE P/N

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

1	PC	slimSAS 74P Left Lateral CONNECTOR	3
1	PC	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.		DWN CHN ADAM CHEN	24OCT2019	 TE Connectivity	
DIMENSIONS:		APVD DAVID ZHANG	24OCT2019		
mm		PRODUCT SPEC		NAME C/A SS x8 30AWG Lateral 85ohm	
		APPLICATION SPEC		SIZE	
MATERIAL		FINISH		CAGE CODE	
TBD		-		DRAWING NO	
-		-		A1 00779	
		WEIGHT		C=2366835	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 6:1	
				SHEET 1 OF 2	
				REV 1	

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		A1			GND		GND		B1
A2	1	PCIE TX	30AWG DIFF PAIR	PCIE TX	1	A2		13	PCIE RX	30AWG DIFF PAIR	PCIE RX	13	B2
A3	1	PCIE TX	30AWG DIFF PAIR	PCIE TX	1	A3		13	PCIE RX	30AWG DIFF PAIR	PCIE RX	13	B3
A4		GND		GND		A4			GND		GND		B4
A5	2	PCIE TX	30AWG DIFF PAIR	PCIE TX	2	A5		14	PCIE RX	30AWG DIFF PAIR	PCIE RX	14	B5
A6	2	PCIE TX	30AWG DIFF PAIR	PCIE TX	2	A6		14	PCIE RX	30AWG DIFF PAIR	PCIE RX	14	B6
A7		GND		GND		A7			GND		GND		B7
A8	3	PCIE TX	30AWG DIFF PAIR	PCIE TX	3	A8		15	PCIE RX	30AWG DIFF PAIR	PCIE RX	15	B8
A9	3	PCIE TX	30AWG DIFF PAIR	PCIE TX	3	A9		15	PCIE RX	30AWG DIFF PAIR	PCIE RX	15	B9
A10		GND		GND		A10			GND		GND		B10
A11	4	PCIE TX	30AWG DIFF PAIR	PCIE TX	4	A11		16	PCIE RX	30AWG DIFF PAIR	PCIE RX	16	B11
A12	4	PCIE TX	30AWG DIFF PAIR	PCIE TX	4	A12		16	PCIE RX	30AWG DIFF PAIR	PCIE RX	16	B12
A13		GND		GND		A13			GND		GND		B13
A14	5	PCIE TX	30AWG DIFF PAIR	PCIE TX	5	A14		17	PCIE RX	30AWG DIFF PAIR	PCIE RX	17	B14
A15	5	PCIE TX	30AWG DIFF PAIR	PCIE TX	5	A15		17	PCIE RX	30AWG DIFF PAIR	PCIE RX	17	B15
A16		GND		GND		A16			GND		GND		B16
A17	6	PCIE TX	30AWG DIFF PAIR	PCIE TX	6	A17		18	PCIE RX	30AWG DIFF PAIR	PCIE RX	18	B17
A18	6	PCIE TX	30AWG DIFF PAIR	PCIE TX	6	A18		18	PCIE RX	30AWG DIFF PAIR	PCIE RX	18	B18
A19		GND		GND		A19			GND		GND		B19
A20	7	PCIE TX	30AWG DIFF PAIR	PCIE TX	7	A20		19	PCIE RX	30AWG DIFF PAIR	PCIE RX	19	B20
A21	7	PCIE TX	30AWG DIFF PAIR	PCIE TX	7	A21		19	PCIE RX	30AWG DIFF PAIR	PCIE RX	19	B21
A22		GND		GND		A22			GND		GND		B22
A23	8	PCIE TX	30AWG DIFF PAIR	PCIE TX	8	A23		20	PCIE RX	30AWG DIFF PAIR	PCIE RX	20	B23
A24	8	PCIE TX	30AWG DIFF PAIR	PCIE TX	8	A24		20	PCIE RX	30AWG DIFF PAIR	PCIE RX	20	B24
A25		GND		GND		A25			GND		GND		B25
A26	9	PCIE TX	30AWG DIFF PAIR	PCIE TX	9	A26		21	PCIE RX	30AWG DIFF PAIR	PCIE RX	21	B26
A27	9	PCIE TX	30AWG DIFF PAIR	PCIE TX	9	A27		21	PCIE RX	30AWG DIFF PAIR	PCIE RX	21	B27
A28		GND		GND		A28			GND		GND		B28
A29	10	PCIE TX	30AWG DIFF PAIR	PCIE TX	10	A29		22	PCIE RX	30AWG DIFF PAIR	PCIE RX	22	B29
A30	10	PCIE TX	30AWG DIFF PAIR	PCIE TX	10	A30		22	PCIE RX	30AWG DIFF PAIR	PCIE RX	22	B30
A31		GND		GND		A31			GND		GND		B31
A32	11	PCIE TX	30AWG DIFF PAIR	PCIE TX	11	A32		23	PCIE RX	30AWG DIFF PAIR	PCIE RX	23	B32
A33	11	PCIE TX	30AWG DIFF PAIR	PCIE TX	11	A33		23	PCIE RX	30AWG DIFF PAIR	PCIE RX	23	B33
A34		GND		GND		A34			GND		GND		B34
A35	12	PCIE TX	30AWG DIFF PAIR	PCIE TX	12	A35		24	PCIE RX	30AWG DIFF PAIR	PCIE RX	24	B35
A36	12	PCIE TX	30AWG DIFF PAIR	PCIE TX	12	A36		24	PCIE RX	30AWG DIFF PAIR	PCIE RX	24	B36
A37		GND		GND		A37			GND		GND		B37

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DIMENSIONS:
mm

MATERIAL
TBD

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.5
±0.13
±0.013
±0.0001
±

-
-

DWN
CH4
ADAM CHEN

24OCT2019

-

APVD
DAVID ZHANG

24OCT2019

-

PRODUCT SPEC

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME
C/A SS x8 30AWG
Lateral
85ohm

SIZE
A

CAGE CODE
00779

DRAWING NO
2366835

RESTRICTED TO

-

TE Connectivity

SCALE
6:1

SHEET
2

OF
2

REV
1