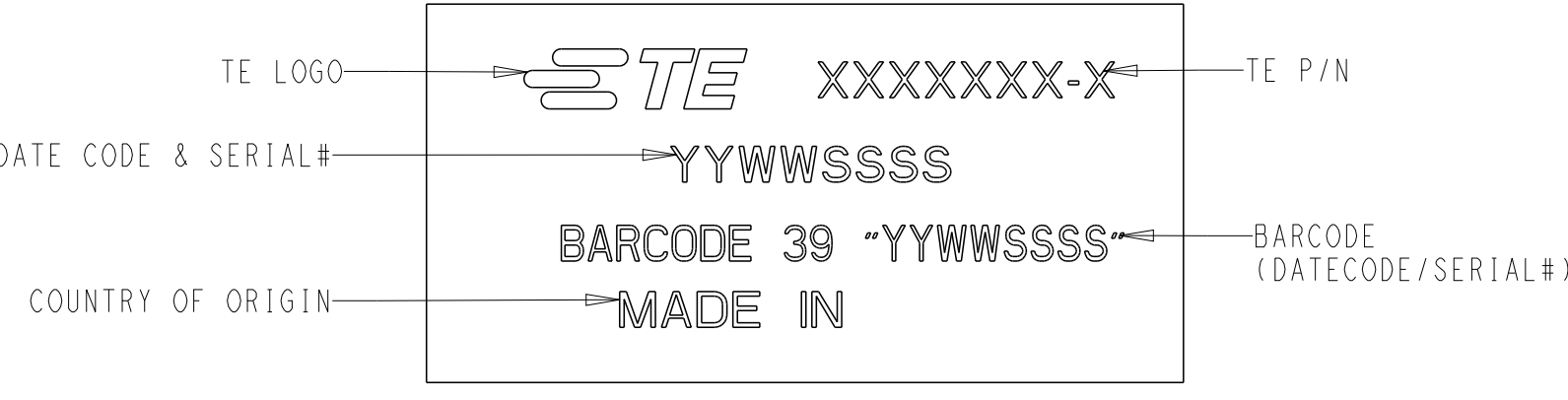


1. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR RESTICTED SUBSTANCES).
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ASSEMBLY TO BE TESTED FOR CONTINUITY, OPENS, SHORTS,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



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1000±10	2366861-2
500±10	2366861-1
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 38P Left Lateral CONNECTOR	3
1	PC	Low profile slimSAS 38P Right Lateral CONNECTOR	2
AR	M	SAS CABLE, 30AWG, 85ohm, VW-1	1
QTY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
TBD

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 -

WEIGHT -

CUSTOMER DRAWING

DWN
ADAM CHEN
CHK
-
APVD
DAVID ZHANG
PRODUCT SPEC
-
APPLICATION SPEC
-
FINISH -

24OCT2019

24OCT2019

SIZE
A

CAGE CODE
00779

DRAWING NO
2366861

RESTRICTED TO
-

SCALE
6:1

SHEET
1

OF
2

REV
1

TE Connectivity

NAME
CA LPSS x4 30AWG
Lateral
85ohm


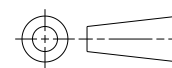
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD

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		B1		GND		GND		B1
A2	1	PC1e TX	30AWG DIFF PAIR	PC1e TX	1	A2		B2	7	PC1e RX	30AWG DIFF PAIR	PC1e RX	7	B2
A3	1	PC1e TX	30AWG DIFF PAIR	PC1e TX	1	A3		B3	7	PC1e RX	30AWG DIFF PAIR	PC1e RX	7	B3
A4		GND		GND		A4		B4		GND		GND		B4
A5	2	PC1e TX	30AWG DIFF PAIR	PC1e TX	2	A5		B5	8	PC1e RX	30AWG DIFF PAIR	PC1e RX	8	B5
A6	2	PC1e TX	30AWG DIFF PAIR	PC1e TX	2	A6		B6	8	PC1e RX	30AWG DIFF PAIR	PC1e RX	8	B6
A7		GND		GND		A7		B7		GND		GND		B7
A8	3	PC1e TX	30AWG DIFF PAIR	PC1e TX	3	A8		B8	9	PC1e RX	30AWG DIFF PAIR	PC1e RX	9	B8
A9	3	PC1e TX	30AWG DIFF PAIR	PC1e TX	3	A9		B9	9	PC1e RX	30AWG DIFF PAIR	PC1e RX	9	B9
A10		GND		GND		A10		B10		GND		GND		B10
A11	4	PC1e TX	30AWG DIFF PAIR	PC1e TX	4	A11		B11	10	PC1e RX	30AWG DIFF PAIR	PC1e RX	10	B11
A12	4	PC1e TX	30AWG DIFF PAIR	PC1e TX	4	A12		B12	10	PC1e RX	30AWG DIFF PAIR	PC1e RX	10	B12
A13		GND		GND		A13		B13		GND		GND		B13
A14	5	PC1e TX	30AWG DIFF PAIR	PC1e TX	5	A14		B14	11	PC1e RX	30AWG DIFF PAIR	PC1e RX	11	B14
A15	5	PC1e TX	30AWG DIFF PAIR	PC1e TX	5	A15		B15	11	PC1e RX	30AWG DIFF PAIR	PC1e RX	11	B15
A16		GND		GND		A16		B16		GND		GND		B16
A17	6	PC1e TX	30AWG DIFF PAIR	PC1e TX	6	A17		B17	12	PC1e RX	30AWG DIFF PAIR	PC1e RX	12	B17
A18	6	PC1e TX	30AWG DIFF PAIR	PC1e TX	6	A18		B18	12	PC1e RX	30AWG DIFF PAIR	PC1e RX	12	B18
A19		GND		GND		A19		B19		GND		GND		B19

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ADAM CHEN	24OCT2019	 TE Connectivity							
DIMENSIONS: mm		CHK -	-	NAME	CA LPSS x4 30AWG Lateral 85ohm						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±. FINISH -	APVD DAVID ZHANG	24OCT2019	SIZE							
		PRODUCT SPEC		CAGE CODE							
		APPLICATION SPEC		DRAWING NO							
MATERIAL TBD		FINISH -	WEIGHT -	A		00779		C=2366861		RESTRICTED TO -	
				CUSTOMER DRAWING				SCALE 6:1		SHEET 2 OF 2	