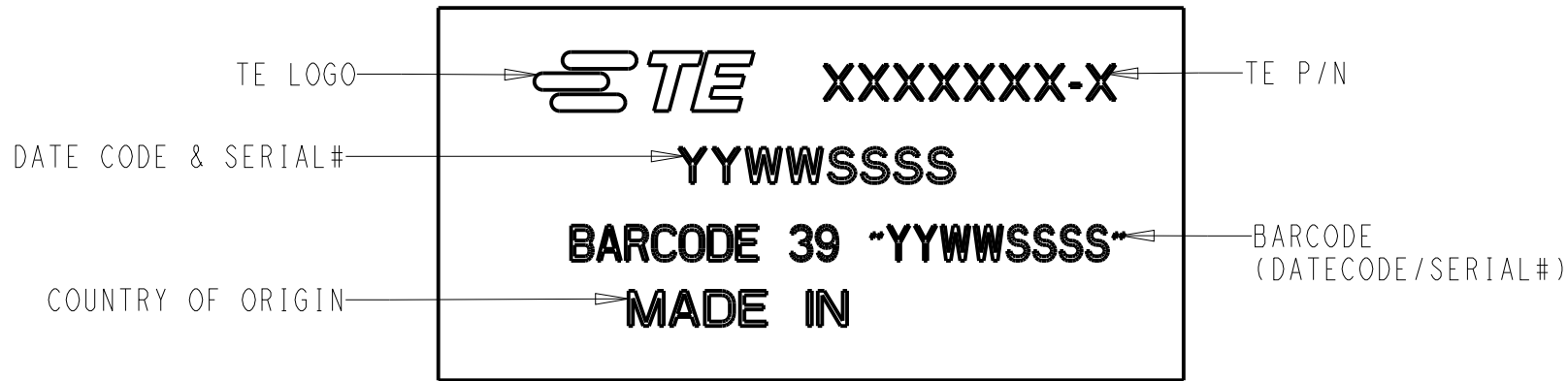


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	3	CHANGE TO SLANT TYPE	23APR2021	AC	DZ



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:


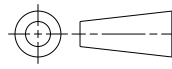


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1000±10	2366833-2
500±10	2366833-1
L	TE P/N

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


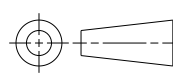
1	PC	slant slimSAS 74P Right Angle CONNECTOR	3
1	PC	slant slimSAS 74P STR CONNECTOR	2
AR	M	SAS CABLE, 30AWG, 85ohm, VW-1	1
QTY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: ADAM CHEN 24OCT2019	 TE Connectivity	
DIMENSIONS:		CHK: -		
mm		APVD: DAVID ZHANG 24OCT2019	NAME: C/A slant slimSAS x8 30AWG STR to Right Angle 85ohm	
		PRODUCT SPEC	SIZE: A CAGE CODE: 00779 DRAWING NO: 2366833	
		APPLICATION SPEC		
MATERIAL: TBD		WEIGHT: -	CUSTOMER DRAWING	
FINISH: -		SCALE: 6:1		
		SHEET: 1 OF 2	REV: 3	

REVISIONS				
P.	LTR.	DESCRIPTION	DATE	OWN. / APVD.

P1			WIRE TYPE	P2			WIRE TYPE	P2		
PIN NO.	PAIR NO.	DESIGNATION		DESIGNATION	PAIR NO.	PIN NO.		DESIGNATION	PAIR NO.	PIN NO.
A1		GND		GND		B1		GND		A1
A2	1	PC1e TX	DIFF PAIR	PC1e TX	1	B2	13	PC1e RX	DIFF PAIR	PC1e RX
A3	1	PC1e TX	DIFF PAIR	PC1e TX	1	B3	13	PC1e RX	DIFF PAIR	PC1e RX
A4		GND		GND		B4		GND		A4
A5	2	PC1e TX	DIFF PAIR	PC1e TX	2	B5	14	PC1e RX	DIFF PAIR	PC1e RX
A6	2	PC1e TX	DIFF PAIR	PC1e TX	2	B6	14	PC1e RX	DIFF PAIR	PC1e RX
A7		GND		GND		B7		GND		A7
A8	3	SIDEBAND	DIFF PAIR	SIDEBAND	3	B8	15	SIDEBAND	DIFF PAIR	SIDEBAND
A9	3	SIDEBAND	DIFF PAIR	SIDEBAND	3	B9	15	SIDEBAND	DIFF PAIR	SIDEBAND
A10		GND		GND		B10		GND		A10
A11	4	SIDEBAND	DIFF PAIR	SIDEBAND	4	B11	16	SIDEBAND	DIFF PAIR	SIDEBAND
A12	4	SIDEBAND	DIFF PAIR	SIDEBAND	4	B12	16	SIDEBAND	DIFF PAIR	SIDEBAND
A13		GND		GND		B13		GND		A13
A14	5	PC1e TX	DIFF PAIR	PC1e TX	5	B14	17	PC1e RX	DIFF PAIR	PC1e RX
A15	5	PC1e TX	DIFF PAIR	PC1e TX	5	B15	17	PC1e RX	DIFF PAIR	PC1e RX
A16		GND		GND		B16		GND		A16
A17	6	PC1e TX	DIFF PAIR	PC1e TX	6	B17	18	PC1e RX	DIFF PAIR	PC1e RX
A18	6	PC1e TX	DIFF PAIR	PC1e TX	6	B18	18	PC1e RX	DIFF PAIR	PC1e RX
A19		GND		GND		B19		GND		A19
A20	7	PC1e TX	DIFF PAIR	PC1e TX	7	B20	19	PC1e RX	DIFF PAIR	PC1e RX
A21	7	PC1e TX	DIFF PAIR	PC1e TX	7	B21	19	PC1e RX	DIFF PAIR	PC1e RX
A22		GND		GND		B22		GND		A22
A23	8	PC1e TX	DIFF PAIR	PC1e TX	8	B23	20	PC1e RX	DIFF PAIR	PC1e RX
A24	8	PC1e TX	DIFF PAIR	PC1e TX	8	B24	20	PC1e RX	DIFF PAIR	PC1e RX
A25		GND		GND		B25		GND		A25
A26	9	SIDEBAND	DIFF PAIR	SIDEBAND	9	B26	21	SIDEBAND	DIFF PAIR	SIDEBAND
A27	9	SIDEBAND	DIFF PAIR	SIDEBAND	9	B27	21	SIDEBAND	DIFF PAIR	SIDEBAND
A28		GND		GND		B28		GND		A28
A29	10	SIDEBAND	DIFF PAIR	SIDEBAND	10	B29	22	SIDEBAND	DIFF PAIR	SIDEBAND
A30	10	SIDEBAND	DIFF PAIR	SIDEBAND	10	B30	22	SIDEBAND	DIFF PAIR	SIDEBAND
A31		GND		GND		B31		GND		A31
A32	11	PC1e TX	DIFF PAIR	PC1e TX	11	B32	23	PC1e RX	DIFF PAIR	PC1e RX
A33	11	PC1e TX	DIFF PAIR	PC1e TX	11	B33	23	PC1e RX	DIFF PAIR	PC1e RX
A34		GND		GND		B34		GND		A34
A35	12	PC1e TX	DIFF PAIR	PC1e TX	12	B35	24	PC1e RX	DIFF PAIR	PC1e RX
A36	12	PC1e TX	DIFF PAIR	PC1e TX	12	B36	24	PC1e RX	DIFF PAIR	PC1e RX
A37		GND		GND		B37		GND		A37

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DIMENSIONS: mm		APVD. 24OCT2019 DAVID ZHANG		
		PRODUCT SPEC	NAME C/A slant slimSAS x8 30AWG STR to Right Angle 85ohm	
		APPLICATION SPEC		
MATERIAL TBD	FINISH -	WEIGHT -	SIZE CAGE CODE DRAWING NO. RESTRICTED TO A 00779 C=2366833 -	
		CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 2 REV 3	