

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
4		ADD QPN:DDA5TSPB101	19MAY2020	KY	WY

D

C

B

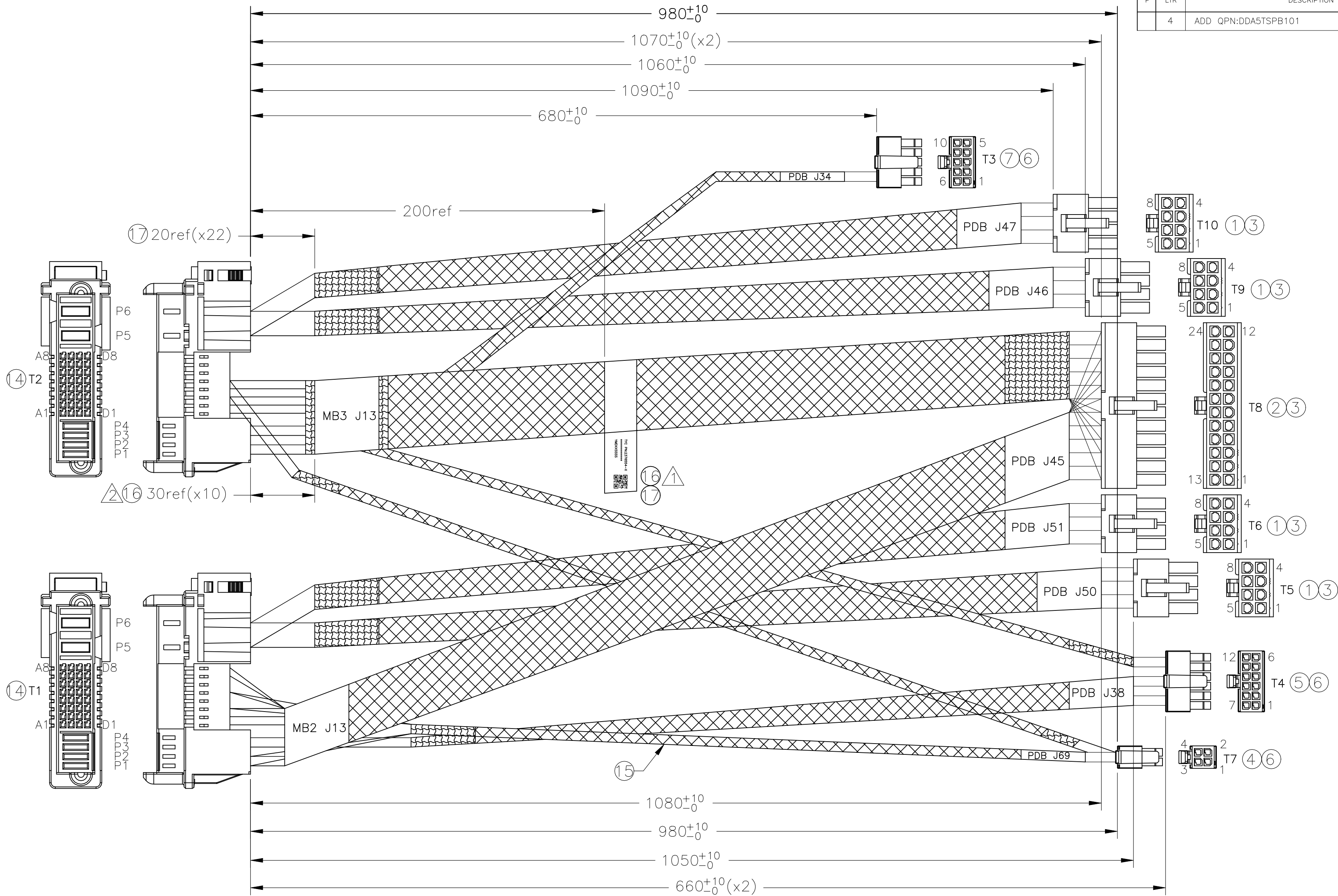
A

D

C

B

A



2376554-2	DDA5TSPB101	X1
TE PN	QPN & REV	

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN KYLIN YAO 03JUL2020		 TE Connectivity Ltd.				
DIMENSIONS: mm			CHK — APVD William Yao 03JUL2020						
			TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME Cable Assembly, MBXLE Wiring Harness A5TS —				
			0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —						
			—						
			APPLICATION SPEC						
MATERIAL —			FINISH —		SIZE A2		CAGE CODE 00779	DRAWING NO C-2376554	RESTRICTED TO —
CUSTOMER DRAWING							SCALE 1:1	SHEET 1 of 2	REV 4

4

3

2

1

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REVISIONS

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

WIRING DIAGRAM

T1	T2	T3 (10PIN)	T4 (12PIN)	T5 (8PIN)	T6 (8PIN)	T7 (4PIN)	T8 (24PIN)	T9 (8PIN)	T10 (8PIN)	WIRE AWG	COLOR
P6				5,6,7,8	5,6,7,8					16<x8	BLACK
P5				1,2,3,4	1,2,3,4					16<x8	RED
	P6							5,6,7,8	5,6,7,8	16<x8	BLACK
	P5							1,2,3,4	1,2,3,4	16<x8	RED
P1						3	14			16<x2	BLACK
P2						1	15			16<x2	RED
P3			7,8,9,10							16<x4	BLACK
P4			1,2,3,4							16<x4	RED
	P3	6,7	11,12							16<x4	BLACK
	P4	1,2	5,6							16<x4	RED
	P1						20			16	BLACK
	P2						19			16	RED
A1							4 *			24	BLACK
B1							6 *			24	ORANGE
C1							21 *			24	YELLOW
D1							22			24	GREEN
A2							3 *			24	BLACK
B2							5 *			24	ORANGE
C2							7 *			24	YELLOW
D2							17 *			24	GREEN
A3						4 *				24	BLACK
B3							9 *			24	ORANGE
C3							1			24	YELLOW
D3							2			24	GREEN
	A1						4 *			24	BLACK
	B1						6 *			24	ORANGE
	C1						21 *			24	YELLOW
	D1						23			24	GREEN
	A2						3 *			24	BLACK
	B2						5 *			24	ORANGE
	C2						7 *			24	YELLOW
	D2						17 *			24	GREEN
	A3					4 *				24	BLACK
	B3						9 *			24	ORANGE
	C3						12			24	YELLOW
	D3						13			24	GREEN
	C4						18			24	YELLOW
	A5						24 *			24	BLACK
	B5					2 *				24	ORANGE
A5							24 *			24	BLACK
B5						2 *				24	ORANGE
A7							16			24	BLACK
A8							8			24	BLACK

* DUAL WIRES

NOTES:

1

THE LABEL TEXT AS FOLLOWS:

TE P/N

Q P/N

YMD:YEAR(0~9), MONTH(1~C), DAY(1~V).

XX:QUANTA'S PART REV,
i.e X1;PRINT TWO DIGIT.

SSSS:SERIAL NO. 0001~ZZZZ.

TYC PN:2376554-X

YMDXXSSSS



QRCORD READ AS
TYC*****YMDXXSSSS

2

TERMINATION MARK.

XXXXX

XXXXX

SEE SHEET 1, PRODUCT VIEW.

3. 100% ELECTRICAL TEST FOR CONTINUITY, OPENS AND SHORTS.

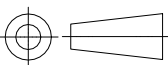
4. All MATERIALS. COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
(CONTAINS NO BANNED OR RESTICTED SUBSTANCES).

5. RECOMMENDED XMATING CONNECTOR OF MBXLE, TE 2322040-5.

AR	MR	ACETACE CLOTH TAPE, BLACK	17
10	PC	LABEL	16
AR	MR	EXPANDO BRAID SLEEVE, BLACK	15
2	PC	MBLXE CONNECTOR	14
AR	MR	24AWG WIRE, GREEN	13
AR	MR	24AWG WIRE, YELLOW	12
AR	MR	24AWG WIRE, ORANGE	11
AR	MR	24AWG WIRE, BLACK	10
AR	MR	16AWG WIRE, RED	9
AR	MR	16AWG WIRE, BLACK	8
1	PC	MATE-N-LOK BLACK, 3MM 10P UL94V-0	7
24	PC	MATE-N-LOK CONTACT, TIN	6
1	PC	MATE-N-LOK BLACK, 3MM 12P UL94V-0	5
1	PC	MATE-N-LOK BLACK, 3MM 4P UL94V-0	4
54	PC	VAL-U-LOK, CONTACT, TIN	3
1	PC	VAL-U-LOK WHITE, 4.2MM 24P UL94V-0	2
4	PC	VAL-U-LOK WHITE, 4.2MM 8P UL94V-0	1
QTY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

DWN
Kylin Yao

CHK
-

APVD
William Yao

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

03JUL2020

03JUL2020

TE Connectivity Ltd.

Cable Assembly, MBXLE Wiring Harness
A5TS
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2376554

RESTRICTED TO
-

SCALE
1:1

SHEET
2 OF 2

REV
4

1471-9 (1/15)