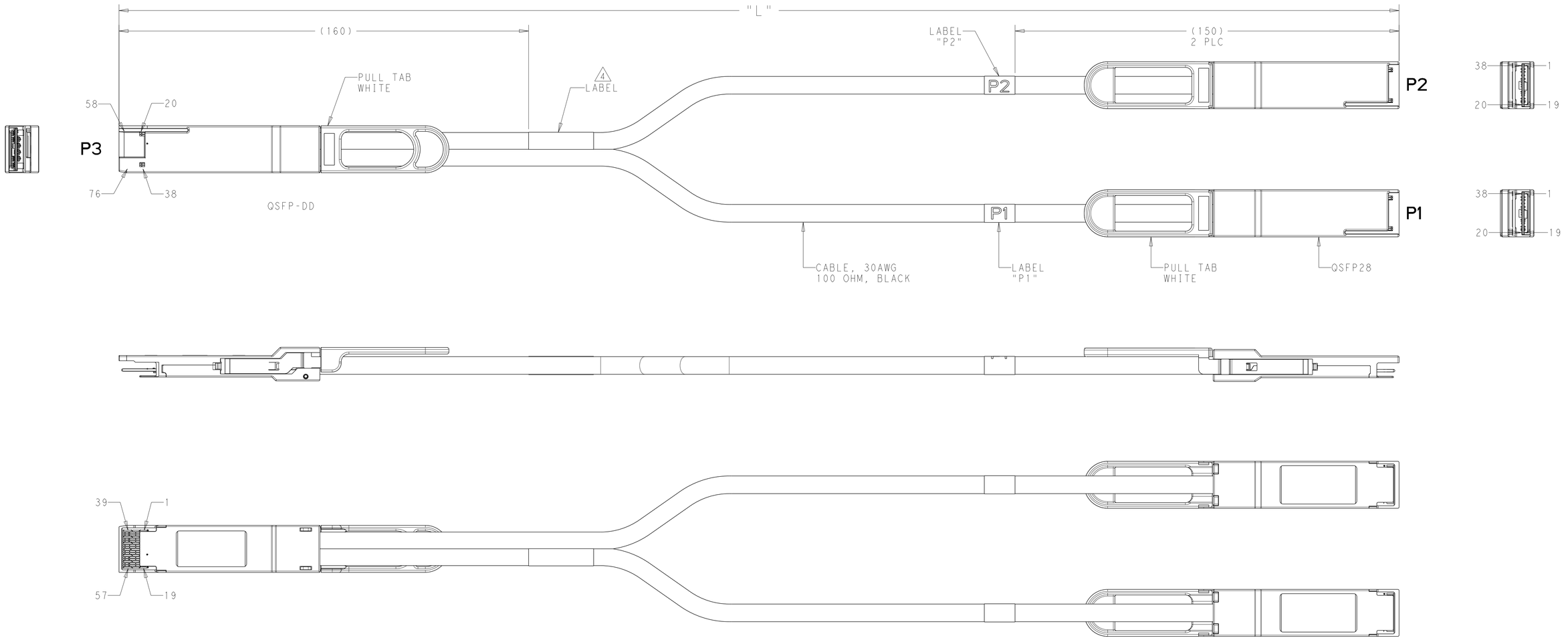
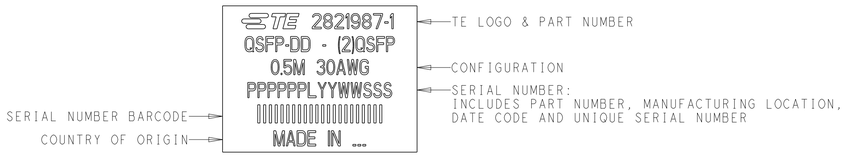
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECO-20-010734: SN FORMAT UPDATED	13OCT2020	SS	WY



1. SEE SHEET 2 FOR WIRING SCHEMATIC.
2. ALL MATERIALS, COMPONENTS AND PROCESSES SHALL COMPLY WITH TEC-138-702 (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES)
3. CABLE ASSEMBLY 100% TESTED FOR OPENS, SHORTS, AND PROPER EEPROM PROGRAM.

4 LABEL INFORMATION: -1 SHOWN.



5. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

CONFIGURATION	"L"	PART NO
1.5M 30AWG	1500±25	2821987-3
1.0M 30AWG	1000±20	2821987-2
0.5M 30AWG	500±20	2821987-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN T. SMITH 13OCT2017
CHK K.STAUFFER 13OCT2017
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CABLE ASSY, 30 AWG QSFP-DD TO (2) QSFP28

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2821987	

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 2 | REV B

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

P3 QSFP-DD			P1 QSFP28	
GND	1		20	GND
TX2-	2	◁—▷	21	RX2-
TX2+	3	◁—▷	22	RX2+
GND	4		23	GND
TX4-	5	◁—▷	24	RX4-
TX4+	6	◁—▷	25	RX4+
GND	7		26	GND
ModselL	8		27	ModPrsL
ResetL	9		28	intL
VccRx	10		29	VccTx
SCL	11		30	Vcc1
SDA	12		31	Reserved
GND	13		32	GND
RX3+	14	◁—▷	33	TX3+
RX3-	15	◁—▷	34	TX3-
GND	16		35	GND
RX1+	17	◁—▷	36	TX1+
RX1-	18	◁—▷	37	TX1-
GND	19		38	GND
GND	20		1	GND
RX2-	21	◁—▷	2	TX2-
RX2+	22	◁—▷	3	TX2+
GND	23		4	GND
RX4-	24	◁—▷	5	TX4-
RX4+	25	◁—▷	6	TX4+
GND	26		7	GND
ModPrsL	27		8	ModselL
intL	28		9	ResetL
VccTx	29		10	VccRx
Vcc1	30		11	SCL
InitMode	31		12	SDA
GND	32		13	GND
TX3+	33	◁—▷	14	RX3+
TX3-	34	◁—▷	15	RX3-
GND	35		16	GND
TX1+	36	◁—▷	17	RX1+
TX1-	37	◁—▷	18	RX1-
GND	38		19	GND

P3 QSFP-DD			P2 QSFP28	
GND	39		20	GND
TX6-	40	◁—▷	21	RX2-
TX6+	41	◁—▷	22	RX2+
GND	42		23	GND
TX8-	43	◁—▷	24	RX4-
TX8+	44	◁—▷	25	RX4+
GND	45		26	GND
Reserved	46		27	ModPrsL
VS1	47		28	intL
VccRx1	48		29	VccTx
VS2	49		30	Vcc1
VS3	50		31	Reserved
GND	51		32	GND
RX7+	52	◁—▷	33	TX3+
RX7-	53	◁—▷	34	TX3-
GND	54		35	GND
RX5+	55	◁—▷	36	TX1+
RX5-	56	◁—▷	37	TX1-
GND	57		38	GND
GND	58		1	GND
RX6-	59	◁—▷	2	TX2-
RX6+	60	◁—▷	3	TX2+
GND	61		4	GND
RX8-	62	◁—▷	5	TX4-
RX8+	63	◁—▷	6	TX4+
GND	64		7	GND
NC	65		8	ModselL
Reserved	66		9	ResetL
VccTx1	67		10	VccRx
Vcc2	68		11	SCL
Reserved	69		12	SDA
GND	70		13	GND
TX7+	71	◁—▷	14	RX3+
TX7-	72	◁—▷	15	RX3-
GND	73		16	GND
TX5+	74	◁—▷	17	RX1+
TX5-	75	◁—▷	18	RX1-
GND	76		19	GND

WIRE PATTERN

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DIMENSIONS: mm

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0 PLC ±-
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2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
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APVD -
PRODUCT SPEC -
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TE Connectivity

NAME CABLE ASSY, 30 AWG QSFP-DD TO (2) QSFP28

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2821987 | RESTRICTED TO

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 2 | REV B