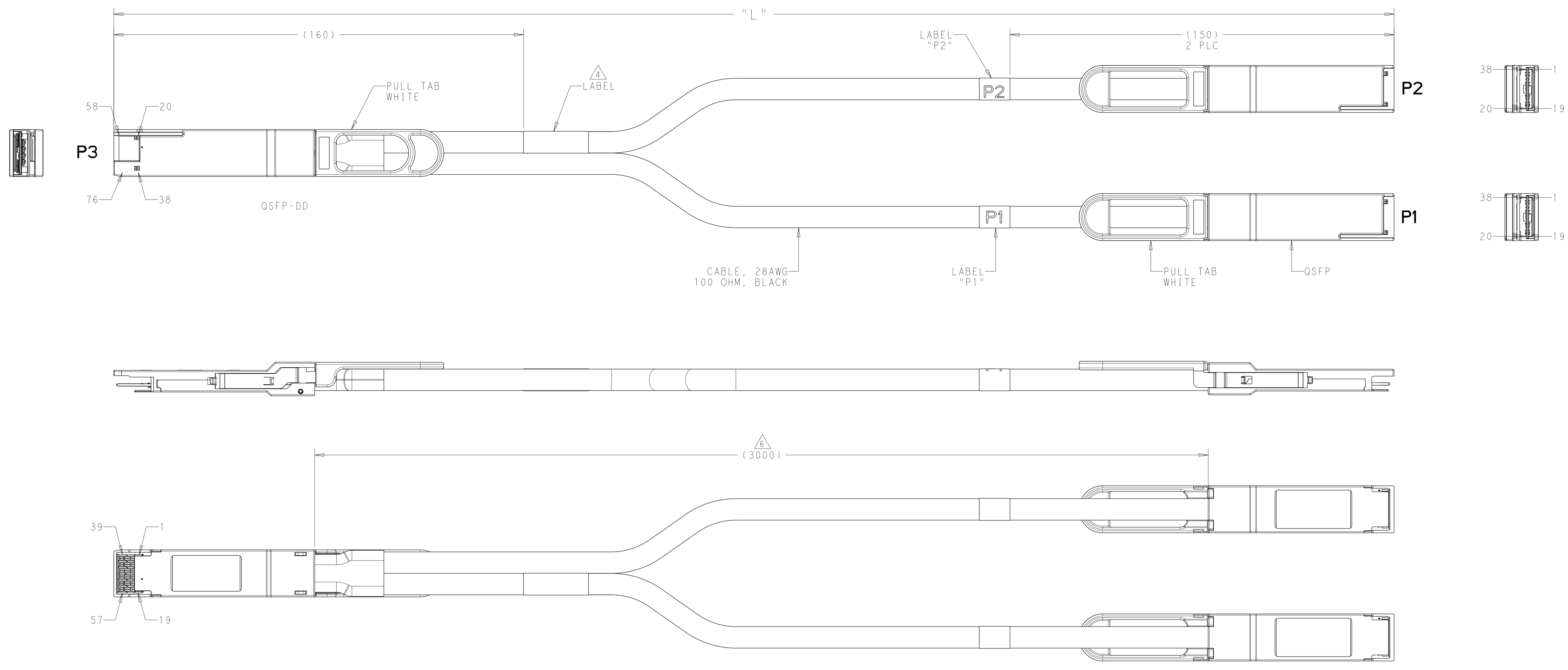
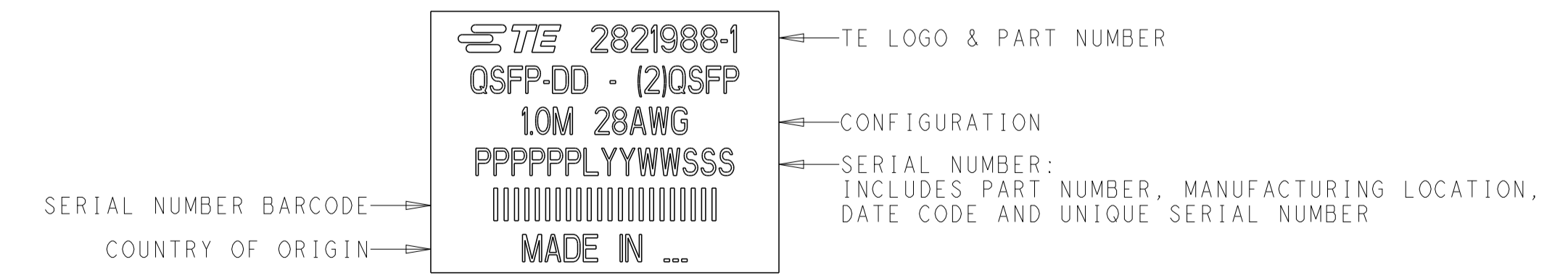


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B		ECO-20-010734: SM FORMAT UPDATED	25SEP2020	SS WY



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

△ LABEL INFORMATION: -1 SHOWN



△6	3.15M 28AWG	3151±30	2821988-6
△5	3.0M 28AWG	3000±30	2821988-5
	2.5M 28AWG	2500±30	2821988-4
	2.0M 28AWG	2000±30	2821988-3
	1.5M 28AWG	1500±25	2821988-2
	1.0M 28AWG	1000±20	2821988-1
	CONFIGURATION	"L"	PART NO

△ THIS LENGTH DOES NOT MEET IEEE802.3cd SPECIFICATION (56G PAM-4) BUT DOES MEET IEEE802.3bj SPECIFICATION (28G NRZ).

△ -6 NET CABLE LENGTH 3 METERS REFERENCE.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	T. SMITH 16OCT2017 K. STAUFFER 16OCT2017	CABLE ASSY, 28 AWG QSFP-DD TO (2) QSFP
MATERIAL		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
		APPLICATION SPEC	A 100779 C=2821988
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 1:2 SHEET 1 OF 2 REV B

STC TE Connectivity

REVISIONS				
P	LTN	DESCRIPTION	DATE	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	

WIRING PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SMITH 16OCT2017 CHK K. STAUFFER 16OCT2017 APVD -		
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	NAME CABLE ASSY, 28 AWG QSFP-DD TO (2) QSFP	SIZE CAGE CODE DRAWING NO A 00779 C=2821988	
MATERIAL		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	RESTRICTED TO SCALE 1:2 SHEET 2 OF 2 REV B	