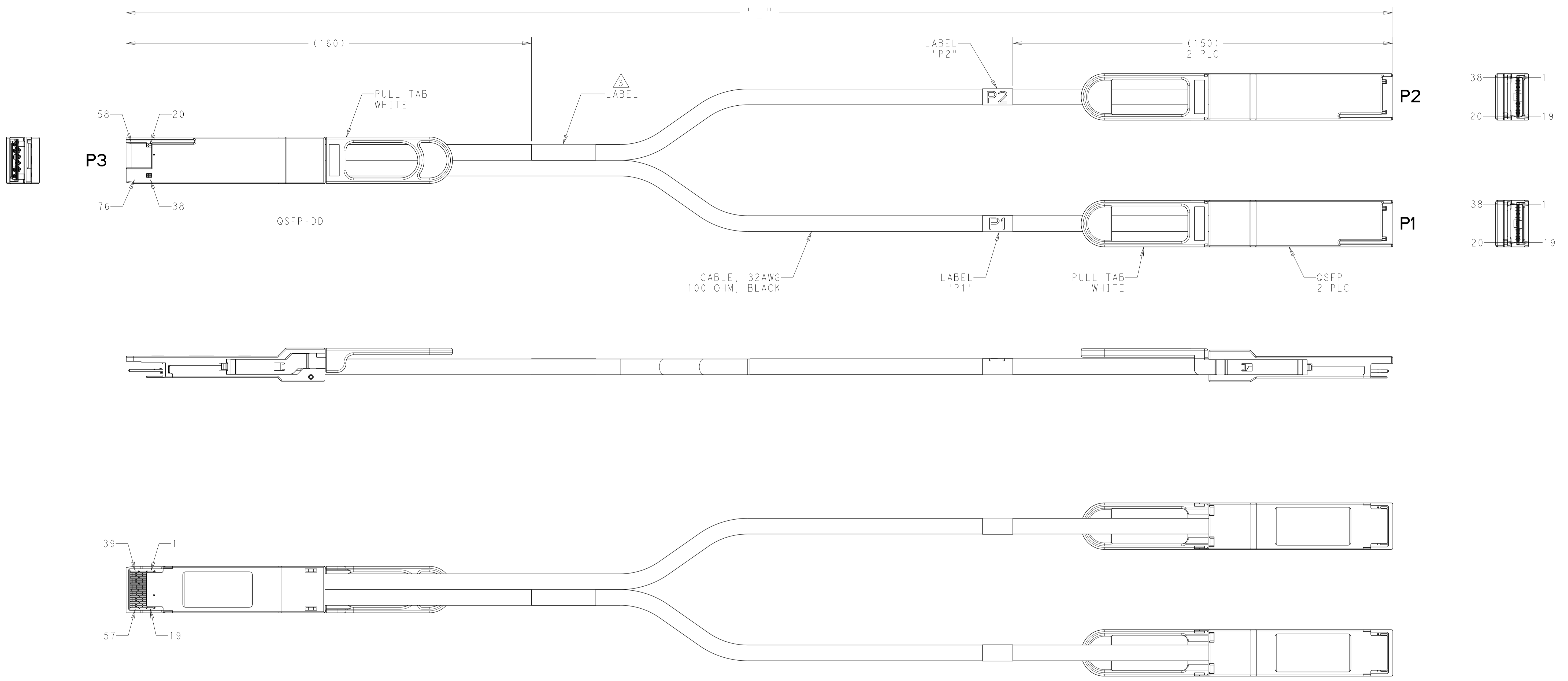


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B		ECO-20-010687: SM FORMAT UPDATED	11AUG2020	SS GL



- SEE SHEET 2 FOR WIRING SCHEMATIC.
  - ALL MATERIALS, COMPONENTS AND PROCESSES SHALL COMPLY WITH TEC-138-702 (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
- △ LABEL INFORMATION: -1 SHOWN.

	TE LOGO AND PART NUMBER
2821986-1	
QSFDD - (2)QSF	CONFIGURATION
0.5M 32AWG	
PPPPPLYWWSSS	SERIAL NUMBER: INCLUDES PART NUMBER, MANUFACTURING LOCATION, DATE CODE AND UNIQUE SERIAL NUMBER
SERIAL NUMBER BARCODE	
COUNTRY OF ORIGIN	MADE IN ...

1.5M 32AWG	1500±25	2821986-3
1.0M 32AWG	1000±20	2821986-2
0.5M 32AWG	500±20	2821986-1
CONFIGURATION	"L"	PART NO

- NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
- CABLE ASSEMBLY 100% TESTED FOR OPENS, SHORTS AND PROPER EEPROM PROGRAM.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: T. SMITH 11OCT2017	
		CHK: K. STAUFFER 11OCT2017	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	NAME: CABLE ASSY, 32 AWG QSFDD TO (2) QSF
mm	0 PLC ±	PRODUCT SPEC:	
	1 PLC ±	APPLICATION SPEC:	
	2 PLC ±	SIZE: CAGE CODE: DRAWING NO:	RESTRICTED TO:
	3 PLC ±	WEIGHT:	A   00779   C=2821986
	4 PLC ±	CUSTOMER DRAWING	SCALE: 5:4 SHEET 1 OF 2 REV B
MATERIAL:	FINISH:		

P3 QSFP-DD			P1 QSFP28		
GND	1		20	GND	
TX2-	<b>2</b>	↔	<b>21</b>	RX2-	
TX2+	<b>3</b>	↔	<b>22</b>	RX2+	
GND	4		23	GND	
TX4-	<b>5</b>	↔	<b>24</b>	RX4-	
TX4+	<b>6</b>	↔	<b>25</b>	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+	<b>14</b>	↔	<b>33</b>	TX3+	
RX3-	<b>15</b>	↔	<b>34</b>	TX3-	
GND	16		35	GND	
RX1+	<b>17</b>	↔	<b>36</b>	TX1+	
RX1-	<b>18</b>	↔	<b>37</b>	TX1-	
GND	19		38	GND	
GND	20		1	GND	
RX2-	<b>21</b>	↔	<b>2</b>	TX2-	
RX2+	<b>22</b>	↔	<b>3</b>	TX2+	
GND	23		4	GND	
RX4-	<b>24</b>	↔	<b>5</b>	TX4-	
RX4+	<b>25</b>	↔	<b>6</b>	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+	<b>33</b>	↔	<b>14</b>	RX3+	
TX3-	<b>34</b>	↔	<b>15</b>	RX3-	
GND	35		16	GND	
TX1+	<b>36</b>	↔	<b>17</b>	RX1+	
TX1-	<b>37</b>	↔	<b>18</b>	RX1-	
GND	38		19	GND	

P3 QSFP-DD			P2 QSFP28		
GND	39		20	GND	
TX6-	<b>40</b>	↔	<b>21</b>	RX2-	
TX6+	<b>41</b>	↔	<b>22</b>	RX2+	
GND	42		23	GND	
TX8-	<b>43</b>	↔	<b>24</b>	RX4-	
TX8+	<b>44</b>	↔	<b>25</b>	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+	<b>52</b>	↔	<b>33</b>	TX3+	
RX7-	<b>53</b>	↔	<b>34</b>	TX3-	
GND	54		35	GND	
RX5+	<b>55</b>	↔	<b>36</b>	TX1+	
RX5-	<b>56</b>	↔	<b>37</b>	TX1-	
GND	57		38	GND	
GND	58		1	GND	
RX6-	<b>59</b>	↔	<b>2</b>	TX2-	
RX6+	<b>60</b>	↔	<b>3</b>	TX2+	
GND	61		4	GND	
RX8-	<b>62</b>	↔	<b>5</b>	TX4-	
RX8+	<b>63</b>	↔	<b>6</b>	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+	<b>71</b>	↔	<b>14</b>	RX3+	
TX7-	<b>72</b>	↔	<b>15</b>	RX3-	
GND	73		16	GND	
TX5+	<b>74</b>	↔	<b>17</b>	RX1+	
TX5-	<b>75</b>	↔	<b>18</b>	RX1-	
GND	76		19	GND	

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

# WIRE PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SMITH 11OCT2017 CHK K. STAUFFER 11OCT2017 APVD -	
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	NAME CABLE ASSY, 32 AWG QSFP-DD TO (2) QSFP	
MATERIAL	FINISH	PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO A 100779 C=2821986	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT	SCALE 5:4 SHEET 2 OF 2 REV B