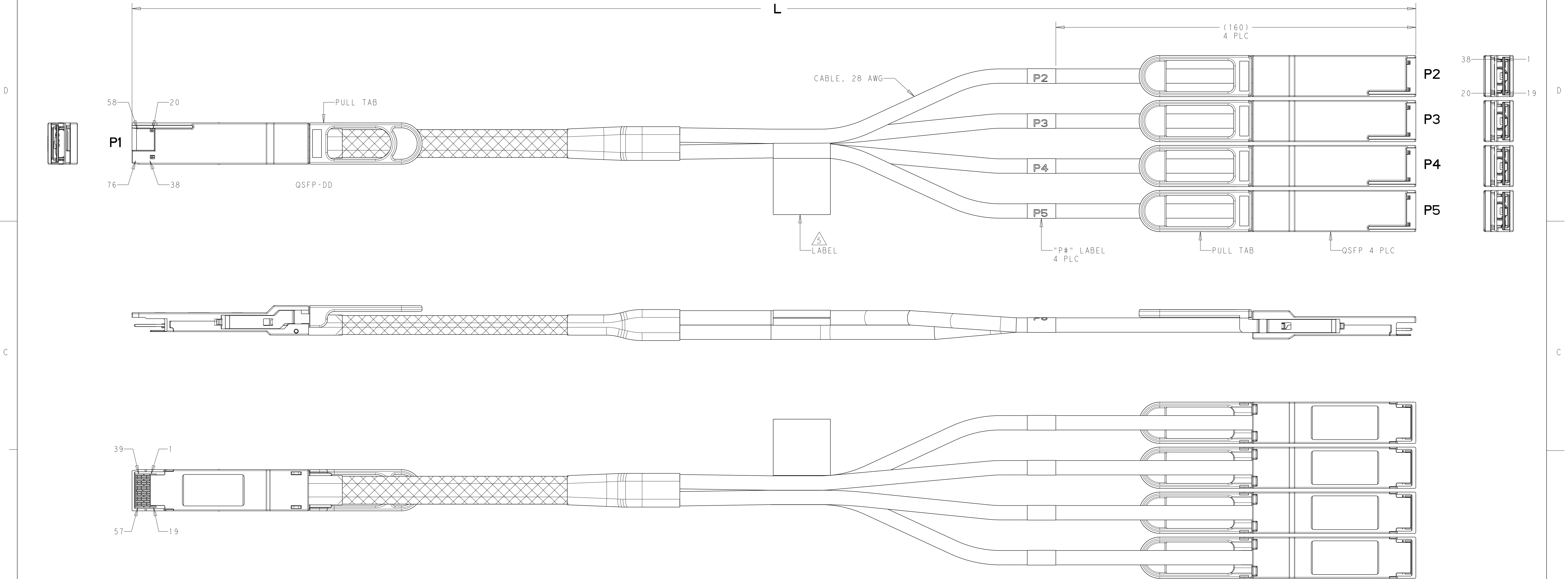




1. SEE SHEET 2 FOR WIRING SCHEMATIC.
2. ALL MATERIALS, COMPONENTS AND PROCESSES SHALL COMPLY WITH TEC-138-702 (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
3. CABLE ASSEMBLY TESTED FOR OPENS, SHORTS AND PROPER EEPROM PROGRAM.
4. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

 LABEL INFORMATION: -1 SHOWN.



QSFP-DD - (4) QSFP

2821994-1

1M 28AWG

PPPPPPLYYWWSSS



MADE IN 

TE LOGO

CONFIGURATION

TE PART NUMBER

LENGTH AND WIRE GAUGE

SERIAL NUMBER:
INCLUDES PART NUMBER, MANUFACTURING LOCATION,
DATE CODE AND UNIQUE SERIAL NUMBER

SERIAL NUMBER BARCODE

COUNTRY OF ORIGIN

2.5 28AWG	2500±80	2821994-4
2M 28AWG	2000±80	2821994-3
1.5M 28AWG	1500±80	2821994-2
1M 28AWG	1000±50	2821994-1
CONFIGURATION	"L"	PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. RITA 11JUN2018 CHK K. STAUFFER 16AUG2018 APVD -
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC
mm	0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5 FINISH -	APPLICATION SPEC
MATERIAL	TBD	WEIGHT -
CUSTOMER DRAWING		NAME CABLE ASSEMBLY, 28AWG QSFP-DD TO (4) QSFP SIZE CAGE CODE DRAWING NO A100779C=2821994 RESTRICTED TO
SCALE 6:5		SHEET 1 OF 2 REV B

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

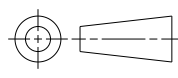
P1 (QSFP-DD)			P2 (QSFP)	
GND				GND
TX1+	36	↔	17	RX1+
TX1-	37	↔	18	RX1-
GND				GND
TX2+	3	↔	22	RX2+
TX2-	2	↔	21	RX2-
GND				GND
GND				GND
RX1+	17	↔	36	TX1+
RX1-	18	↔	37	TX1-
GND				GND
RX2+	22	↔	3	TX2+
RX2-	21	↔	2	TX2-
GND				GND
P1 (QSFP-DD)			P3 (QSFP)	
GND				GND
TX3+	33	↔	17	RX1+
TX3-	34	↔	18	RX1-
GND				GND
TX4+	6	↔	22	RX2+
TX4-	5	↔	21	RX2-
GND				GND
GND				GND
RX3+	14	↔	36	TX1+
RX3-	15	↔	37	TX1-
GND				GND
RX4+	25	↔	3	TX2+
RX4-	24	↔	2	TX2-
GND				GND

P1 (QSFP-DD)			P4 (QSFP)	
GND				GND
TX5+	74	↔	17	RX1+
TX5-	75	↔	18	RX1-
GND				GND
TX6+	41	↔	22	RX2+
TX6-	40	↔	21	RX2-
GND				GND
GND				GND
RX5+	55	↔	36	TX1+
RX5-	56	↔	37	TX1-
GND				GND
RX6+	60	↔	3	TX2+
RX6-	59	↔	2	TX2-
GND				GND
P1 (QSFP-DD)			P5 (QSFP)	
GND				GND
TX7+	71	↔	17	RX1+
TX7-	72	↔	18	RX1-
GND				GND
TX8+	44	↔	22	RX2+
TX8-	43	↔	21	RX2-
GND				GND
GND				GND
RX7+	52	↔	36	TX1+
RX7-	53	↔	37	TX1-
GND				GND
RX8+	63	↔	3	TX2+
RX8-	62	↔	2	TX2-
GND				GND

WIRING PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



DRAWING NO. 00779

SCALE 6:5

DATE 11JUN2018

SHEET 2 OF 2

REV B

DWN J. RITA 11JUN2018

CHK K. STAUFFER 16AUG2018

APVD -

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

NAME CABLE ASSEMBLY, 28AWG

QSFP-DD TO (4) QSFP

SIZE A

CAGE CODE

DRAWING NO. 2821994

RESTRICTED TO

TE Connectivity