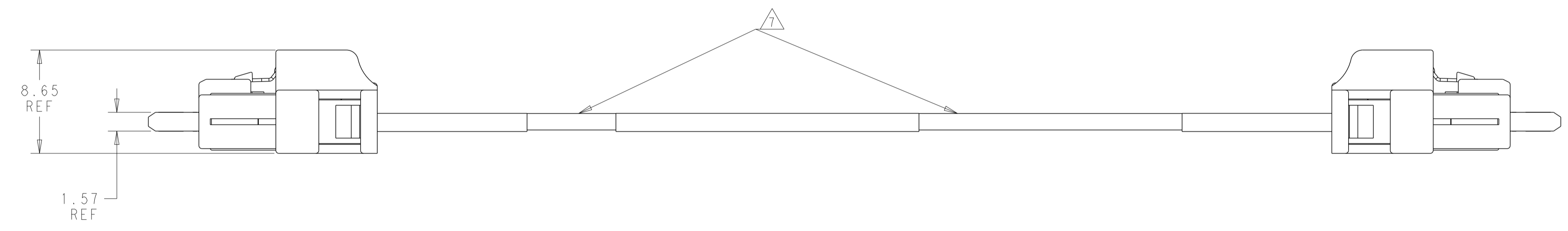
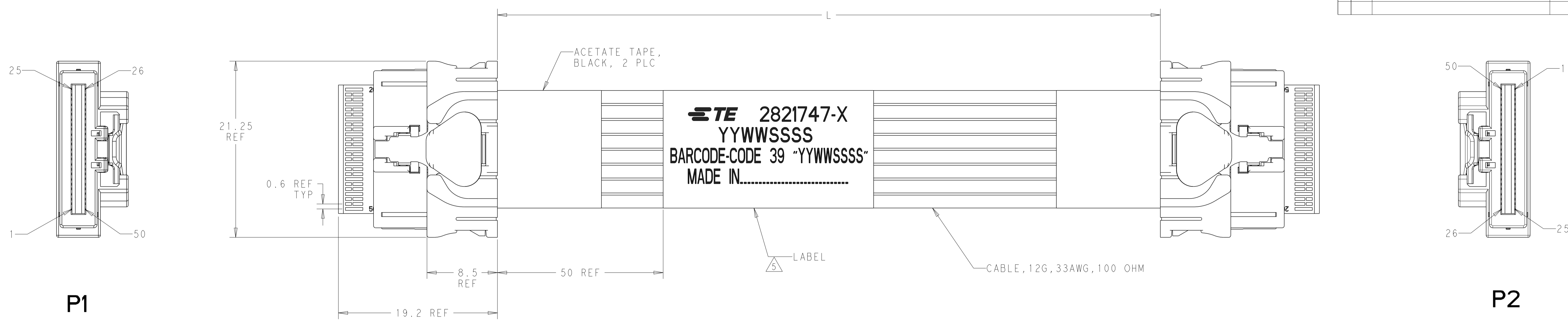


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
B		RELEASED PER ECN-23-211762	08MAY2023	JG DZ
B1		REVISED PER ECN-23-236816	26OCT2023	JG DZ
B2		REVISED PER ECN-24-259146	03APR2024	AP JM



1. CABLE ASSEMBLY TO BE TESTED FOR OPENS, SHORTS AND WIRING MAPPING. CABLES ARE ALSO TO BE TESTED FOR SIGNAL INTEGRITY. 10% OF PRODUCT TO BE TESTED FOR SIGNAL INTEGRITY.
2. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702. (CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
3. SEE SHEET 2 FOR WIRING SCHEMATIC.
4. MINIMUM BEND RADIUS OF THE CABLE = R3mm IN THE CABLE THICKNESS AXIS ONLY. MIN BEND RADIUS DOES NOT APPLY TO CABLE BENT IN THE WIDTH AXIS.

△ LABEL INFORMATION:

	2821747-X	TE LOGO & TE P/N
YYWSSSS		DATE CODE AND SERIAL NUMBER
BARCODE - CODE 39 "YYWSSSS"		
MADE IN -----		COUNTRY OF ORIGIN

6. CABLE ASSEMBLIES ARE INDIVIDUALLY PACKAGED IN A CLEAR PLASTIC TUBE, SEALED ON BOTH ENDS.
7. CABLE TO HAVE UP TO A 20MM DIFFERENCE IN BUNDLE OR SECTION HEIGHT, MEASURED FROM A TABLE OR OTHER FLAT SURFACE TO OUTERMOST SECTION OF RAW CABLE. THIS DIMENSION APPLIES BETWEEN LABEL AND NEXT CLOSEST SECTION OF TAPE OR CONNECTOR. CABLE ASSEMBLY IS STILL TO CONFORM TO LENGTH DIMENSION AND TOLERANCE.
8. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

△	LAMINATED	1500±20	2821747-5
	DISCRETE PAIRS	300±10	2821747-4
△	LAMINATED	1000±20	2821747-2
△	LAMINATED	500±10	2821747-1
	BULK CABLE	L	PART NO

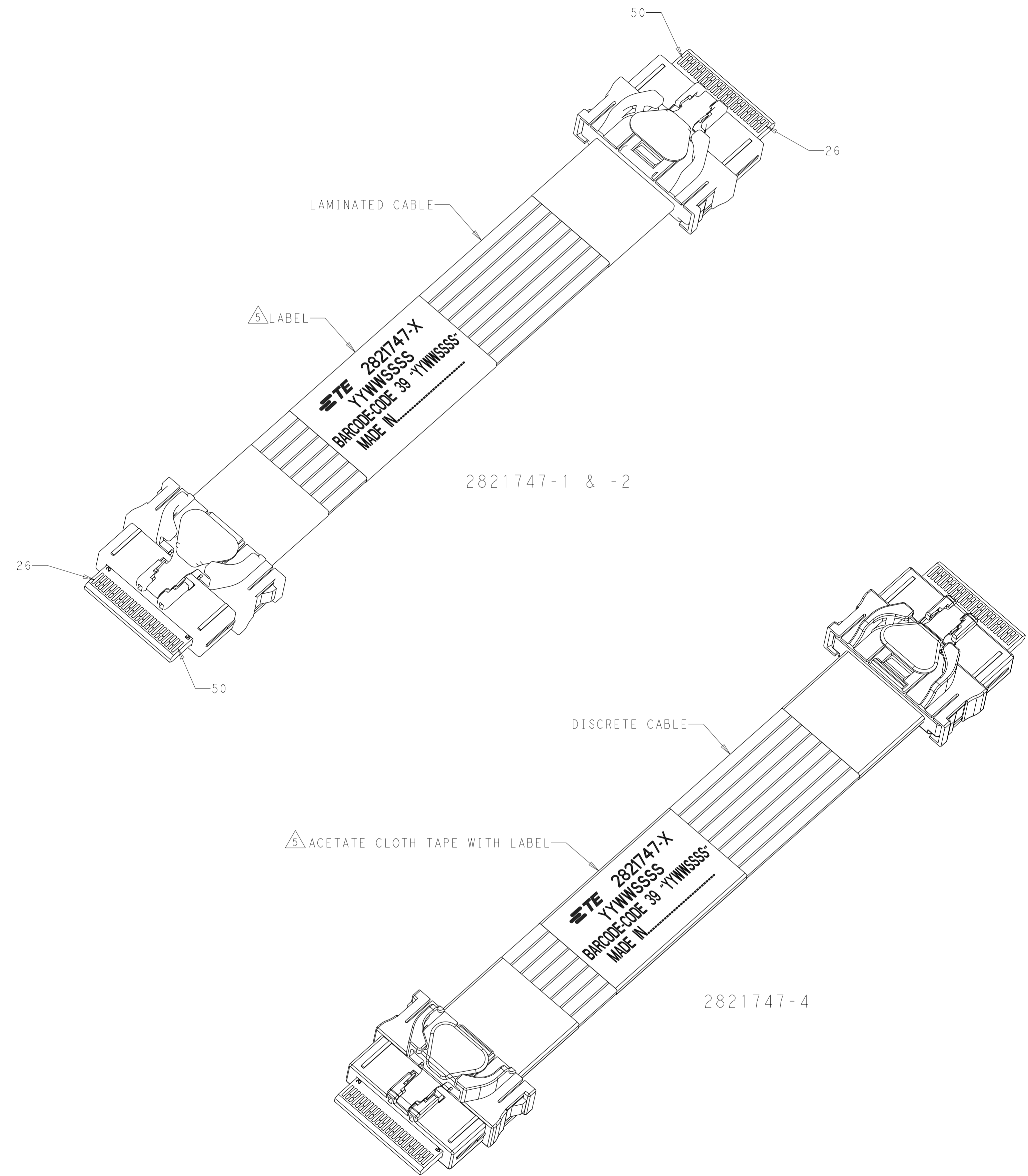
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. SMITH 17JAN2017	TE Connectivity	
DIMENSIONS: mm		CHK G. GUTGOLD 17JAN2017		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. GUTGOLD 17JAN2017	NAME CABLE ASSEMBLY, SLIVER 50 POSITION, 100 OHM, STR TO STR	
0 PLC ±		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±		APPLICATION SPEC	A1 - C=2821747	
2 PLC ±		WEIGHT	SCALE 4:1 SHEET 1 OF 2 REV B2	
3 PLC ±		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ±				
FINISH				

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

	P1		P2
	1	GND	25
PAIR 1	2	↔	24
	3	↔	23
	4	GND	22
PAIR 2	5	↔	21
	6	↔	20
	7	GND	19
PAIR 3	8	↔	18
	9	↔	17
	10	GND	16
PAIR 4	11	↔	15
	12	↔	14
	13	GND	13
PAIR 5	14	↔	12
	15	↔	11
	16	GND	10
PAIR 6	17	↔	9
	18	↔	8
	19	GND	7
PAIR 7	20	↔	6
	21	↔	5
	22	GND	4
PAIR 8	23	↔	3
	24	↔	2
	25	GND	1

	P1		P2
	26	GND	50
PAIR 9	27	↔	49
	28	↔	48
	29	GND	47
PAIR 10	30	↔	46
	31	↔	45
	32	GND	44
PAIR 11	33	↔	43
	34	↔	42
	35	GND	41
PAIR 12	36	↔	40
	37	↔	39
	38	GND	38
PAIR 13	39	↔	37
	40	↔	36
	41	GND	35
PAIR 14	42	↔	34
	43	↔	33
	44	GND	32
PAIR 15	45	↔	31
	46	↔	30
	47	GND	29
PAIR 16	48	↔	28
	49	↔	27
	50	GND	26

WIRING MAPPING



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. SMITH 17JAN2017	TE Connectivity
DIMENSIONS:		CHK G. GUTGOLD 17JAN2017	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. GUTGOLD 17JAN2017	NAME CABLE ASSEMBLY, SLIVER 50 POSITION, 100 OHM, STR TO STR
	0 PLC ±	PRODUCT SPEC	SIZE A1
	1 PLC ±	APPLICATION SPEC	CAGE CODE C=2821747
	2 PLC ±	WEIGHT	RESTRICTED TO
	3 PLC ±	CUSTOMER DRAWING	SCALE 4:1
	4 PLC ±		SHEET 2 OF 2
	ANGLES ±		REV B2
	FINISH ±		