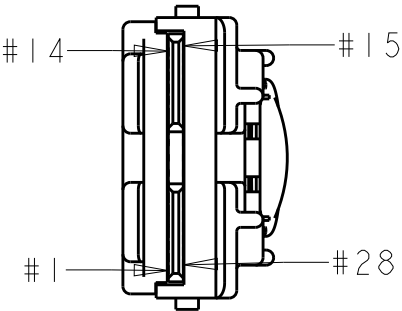
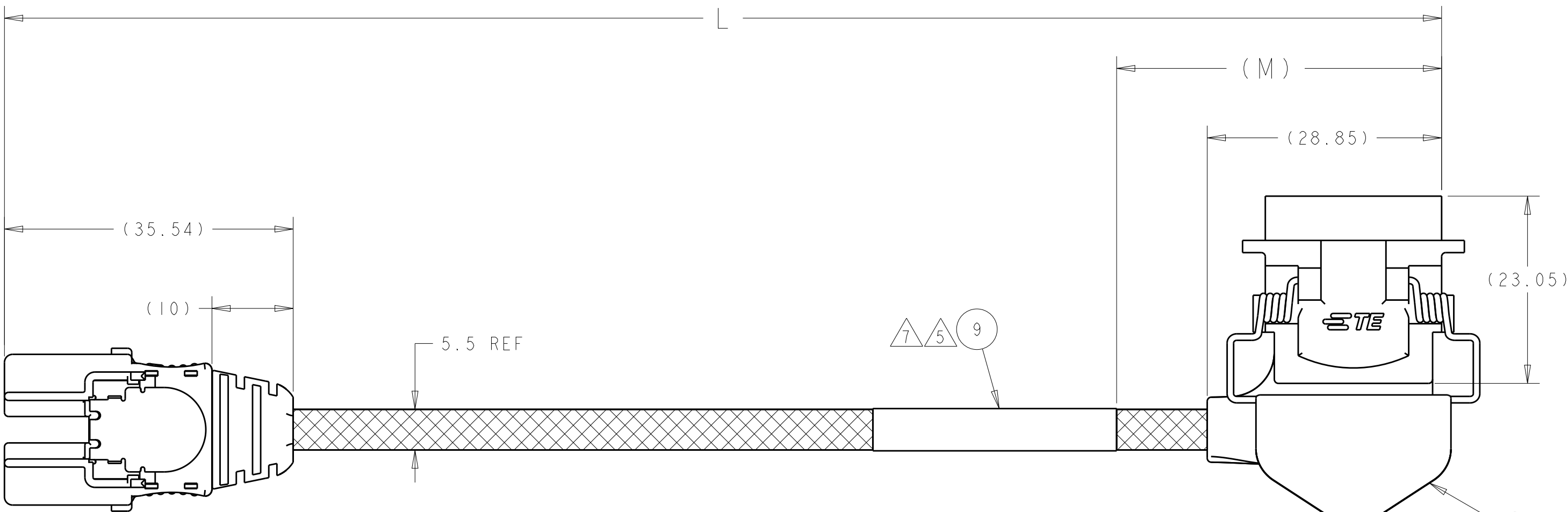
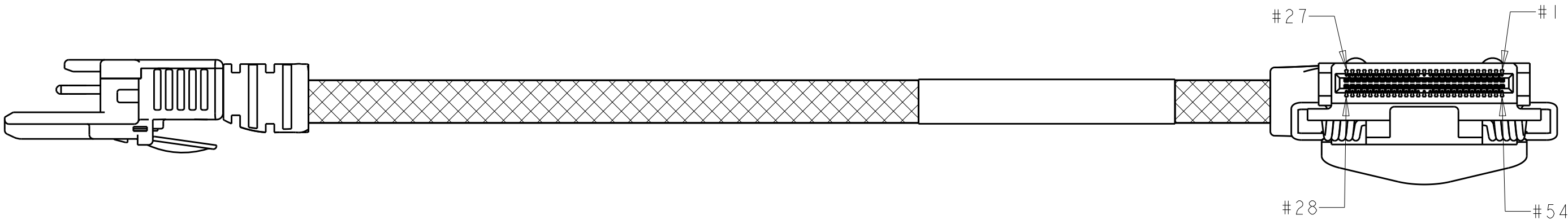
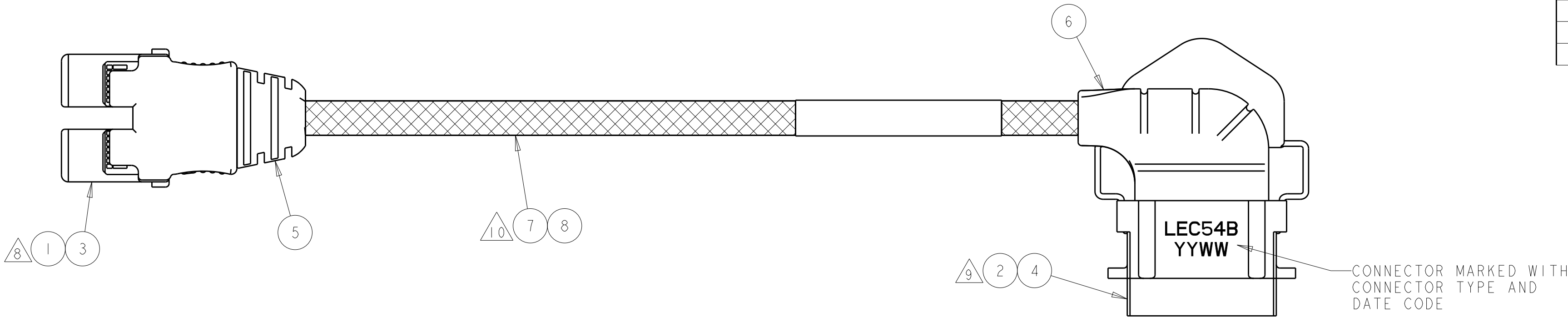


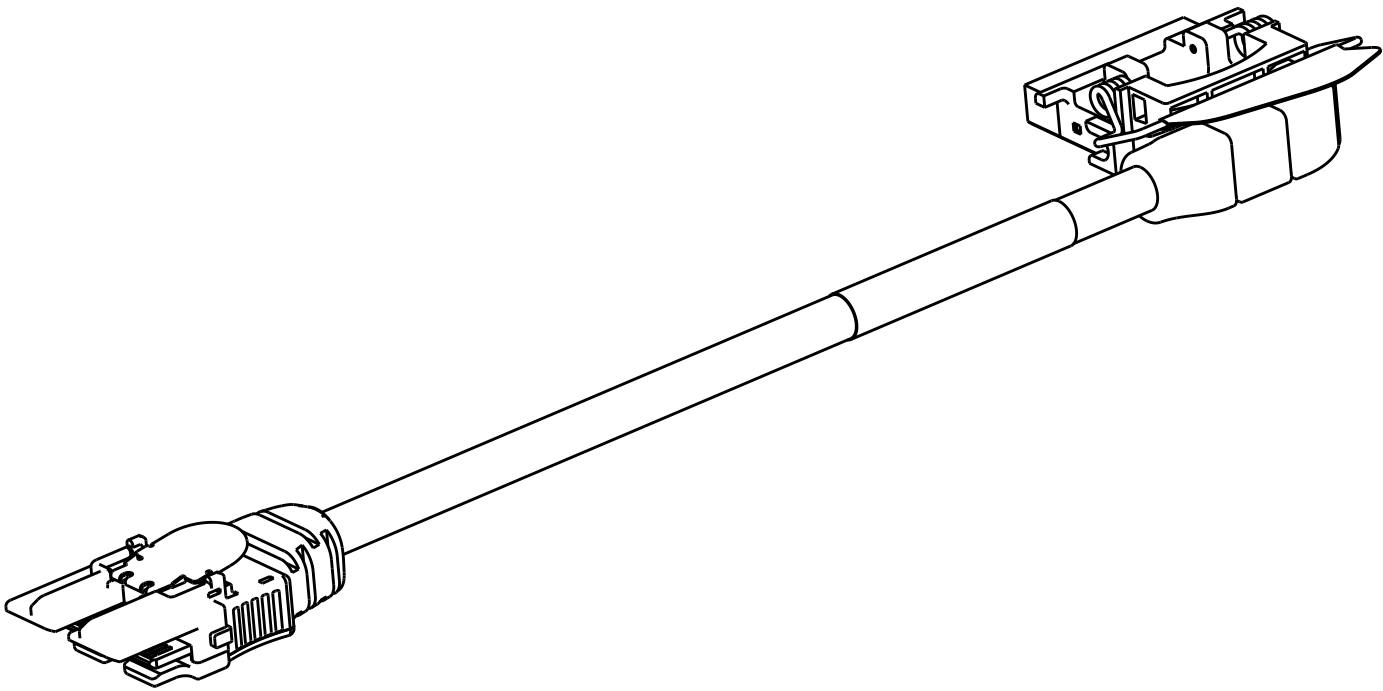
CABLE PINOUT			
PAIR	PIN NAME	P1	P2
GROUND BUS	-	1	1
1	HF10_RX_DN(1)	2	2
	HF10_RX_DP(1)	3	3
GROUND BUS	-	4	4
GROUND BUS	-	28	4
2	HF10_RX_DN(2)	27	5
	HF10_RX_DP(2)	26	6
GROUND BUS	-	25	7
3	HF10_RX_DN(3)	5	8
	HF10_RX_DP(3)	6	9
GROUND BUS	-	25	10
4	HF10_RX_DN(4)	24	11
	HF10_RX_DP(4)	23	12
GROUND BUS	-	22	13
GROUND BUS	-	7	14
GROUND BUS	-	8	15
5	HF10_TX_DP(4)	9	16
	HF10_TX_DN(4)	10	17
GROUND BUS	-	21	18
6	HF10_TX_DP(3)	20	19
	HF10_TX_DN(3)	19	20
GROUND BUS	-	11	21
7	HF10_TX_DP(2)	12	22
	HF10_TX_DN(2)	13	23
GROUND BUS	-	14	24
GROUND BUS	-	18	24
8	HF10_TX_DP(1)	17	25
	HF10_TX_DN(1)	16	26
GROUND BUS	-	15	27



P1

2821723-1, -2, -3, -5, -6

P2



WRAP (SHEET 1)	60	600±5	-	2821723-6
WRAP (SHEET 1)	60	460±5	-	2821723-5
FLAG (SHEET 2)	60	142±5	-	2821723-4
WRAP (SHEET 1)	40	515±5	H95969-005	2821723-3
WRAP (SHEET 1)	100	371±5	H68075-005	2821723-2
WRAP (SHEET 1)	40	335±5	H95968-005	2821723-1
LABEL TYPE	(M)	L	INTEL PART NO	TE PART NO

1	1	1	1	1	1	PULL TAB	11
-	-	1	-	-	-	LABEL, FLAG	10
1	1	-	1	1	1	LABEL, WRAP	9
AR	AR	AR	AR	AR	AR	SLEEVING, EXPANDABLE	8
AR	AR	AR	AR	AR	AR	85 OHM TWINAX CABLE, 30AWG 25G TURBO TWIN™	7
1	1	1	1	1	1	OVERMOLDED STRAIN RELIEF, LECB	6
1	1	1	1	1	1	OVERMOLDED STRAIN RELIEF, IFP	5
1	1	1	1	1	1	DUST COVER, LECB (NOT SHOWN)	4
1	1	1	1	1	1	DUST COVER, IFP (NOT SHOWN)	3
1	1	1	1	1	1	LEC 54B RECPT, 54 POSN	2
1	1	1	1	1	1	IFP PLUG, 28 POSN	1
-6	-5	-4	-3	-2	-1	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5

1 PLC ±0.13

2 PLC ±0.13

3 PLC ±0.13

4 PLC ±.5

ANGLES ±.5

FINISH

MATERIAL

-

FINISH

-

DWN T. SMITH 17JUL2016

CHK C. POGASH 17JUL2016

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME IFP ASSEMBLY, TYPE B, LEFT EXIT I-PORT, NON-INVERTED.

SIZE A1

CAGE CODE

DRAWING NO C=2821723

RESTRICTED TO

SCALE 2:1

SHEET 1 OF 2

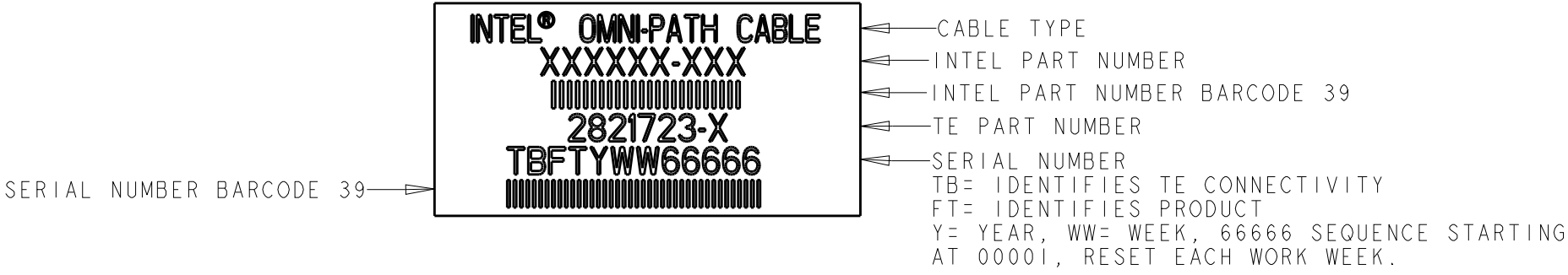
REV B

TE Connectivity

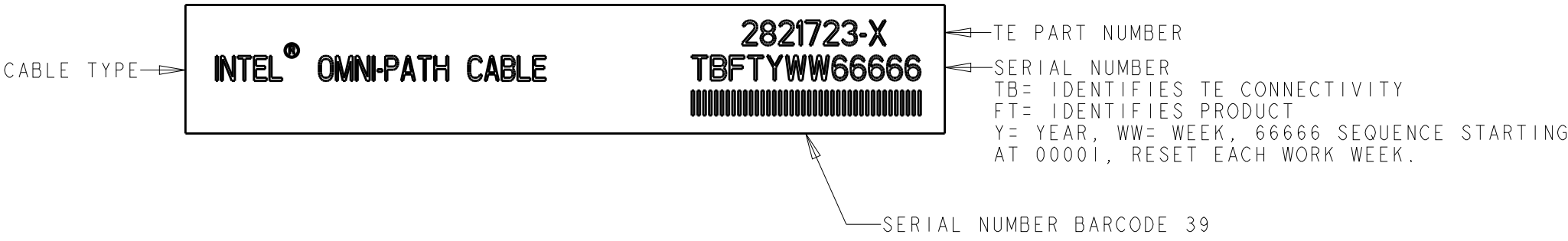
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

1. THIS ASSEMBLY CONFORMS TO INTEL PART NO. (SEE TABLE).
2. EACH ASSEMBLY TESTED FOR OPENS, SHORTS AND SIGNAL INTEGRITY.
3. ALL MATERIALS, COMPONENTS, AND PROCESSES SHALL COMPLY WITH TEC-138-702 AND CONTAIN NO BANNED OR RESTICTED SUBSTANCES.
4. EACH ASSEMBLY PACKAGED IN ESD MOISTURE BARRIER BAG WITH DESICCANT.

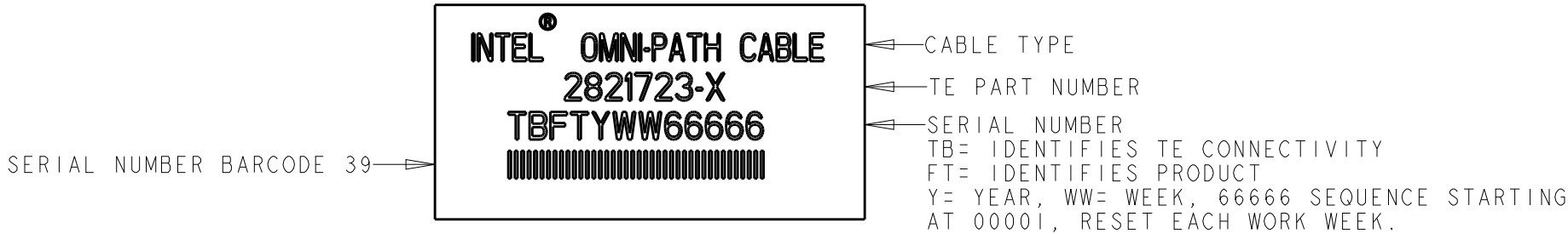
5 LABEL INFORMATION (ITEM 9): 2821723-1, -2, -3



6 LABEL INFORMATION (ITEM 10): 2821723-4



7 LABEL INFORMATION (ITEM 9): 2821723-5, -6



8 FINISH (CONTACT PADS): 30µIN MINIMUM GOLD PER TE SPEC 112-162-1 OVER 100µIN MINIMUM NICKEL PER TE SPEC 112-25-2.

9 FINISH: 50µIN MINIMUM GOLD PER TE SPEC 112-162-5, IN LOCALIZED GOLD PLATE AREA, OVER 50µIN MINIMUM NICKEL PER TE SPEC 112-25-2 ON ENTIRE STOCK.

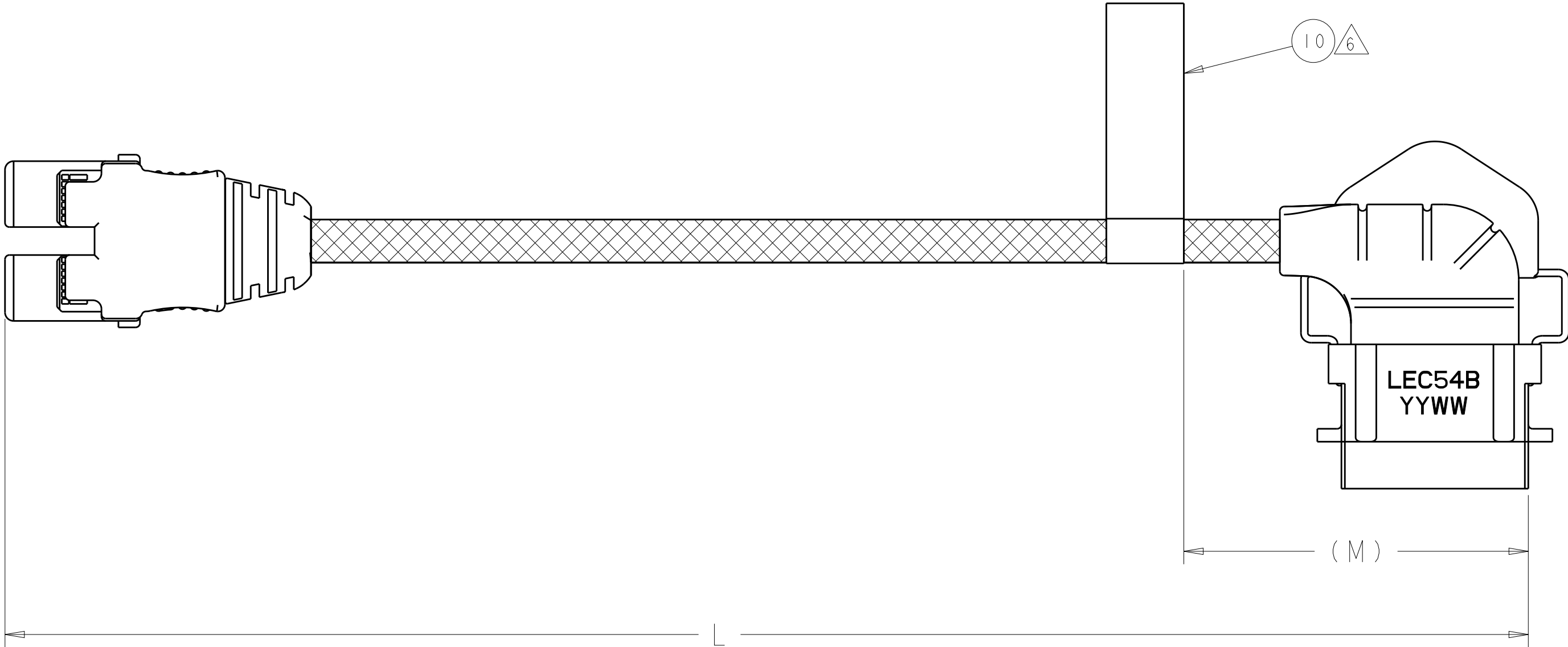
10 CABLE PART #: 023B2LF023
CABLE SPEC: 104-1587

11. CABLE ASSEMBLY BUILT IN ACCORDANCE WITH INTEL DESIGN GUIDE 1.0

12 CABLE ASSEMBLY LENGTH OFFERED BY TE IS NOT REFERENCED WITHIN INTEL DESIGN GUIDE 1.0

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

14. ALL PRODUCT COMPONENTS AND PROCESSES SHALL MEET THE HALOGEN REQUIREMENTS OF CODE 2: Br<900ppm, Cl<900ppm, Br+Cl<1500ppm PER HOMOGENOUS MATERIAL.



2821723-4
FLAG LABEL
REQUIREMENT
ALL ASSEMBLY REQUIREMENTS
SAME AS -1 EXCEPT FOR
LABEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SMITH 17JUL2016	TE Connectivity	
		CHK C. POGASH 17JUL2016		
DIMENSIONS:		APVD	NAME	IFP ASSEMBLY, TYPE B, LEFT EXIT I-PORT, NON-INVERTED.
mm		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT	SIZE	CAGE CODE
MATERIAL		CUSTOMER DRAWING	A 1	-
			SCALE	2:1
			SHEET	2 OF 2
			REV	B

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[2821723-4](#)