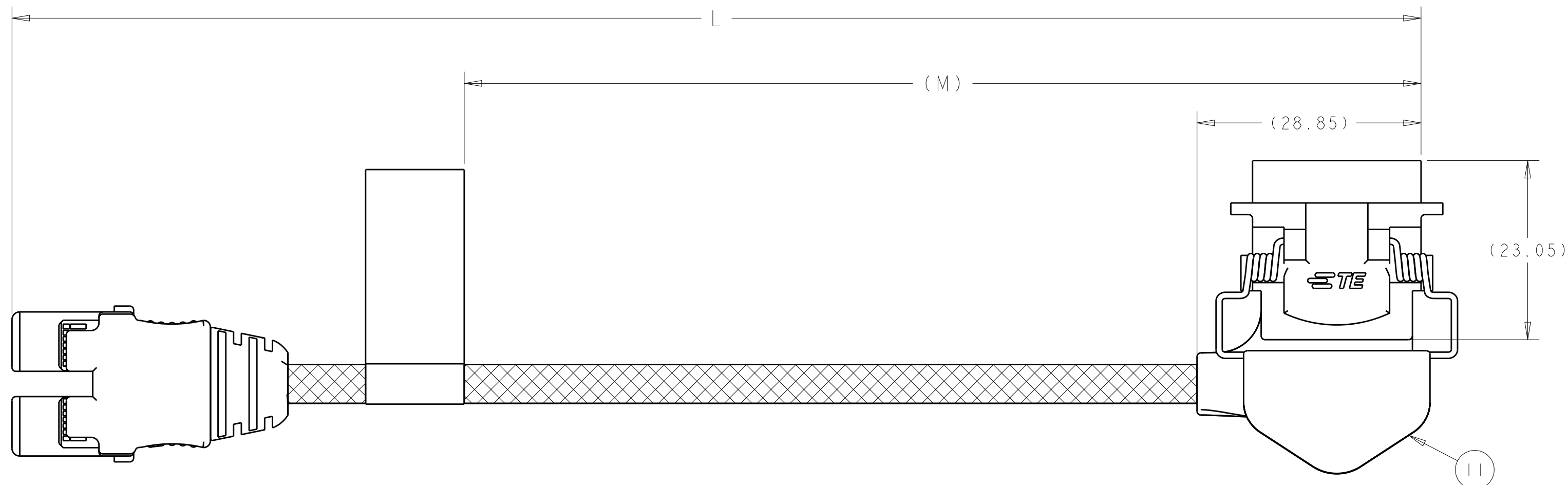
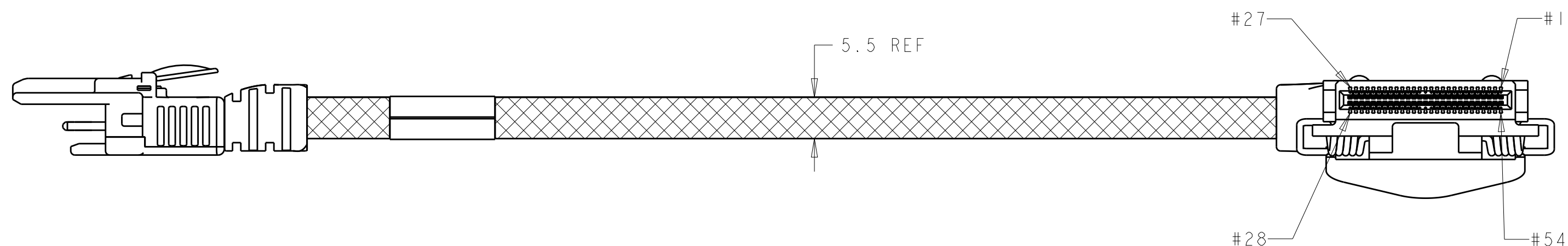
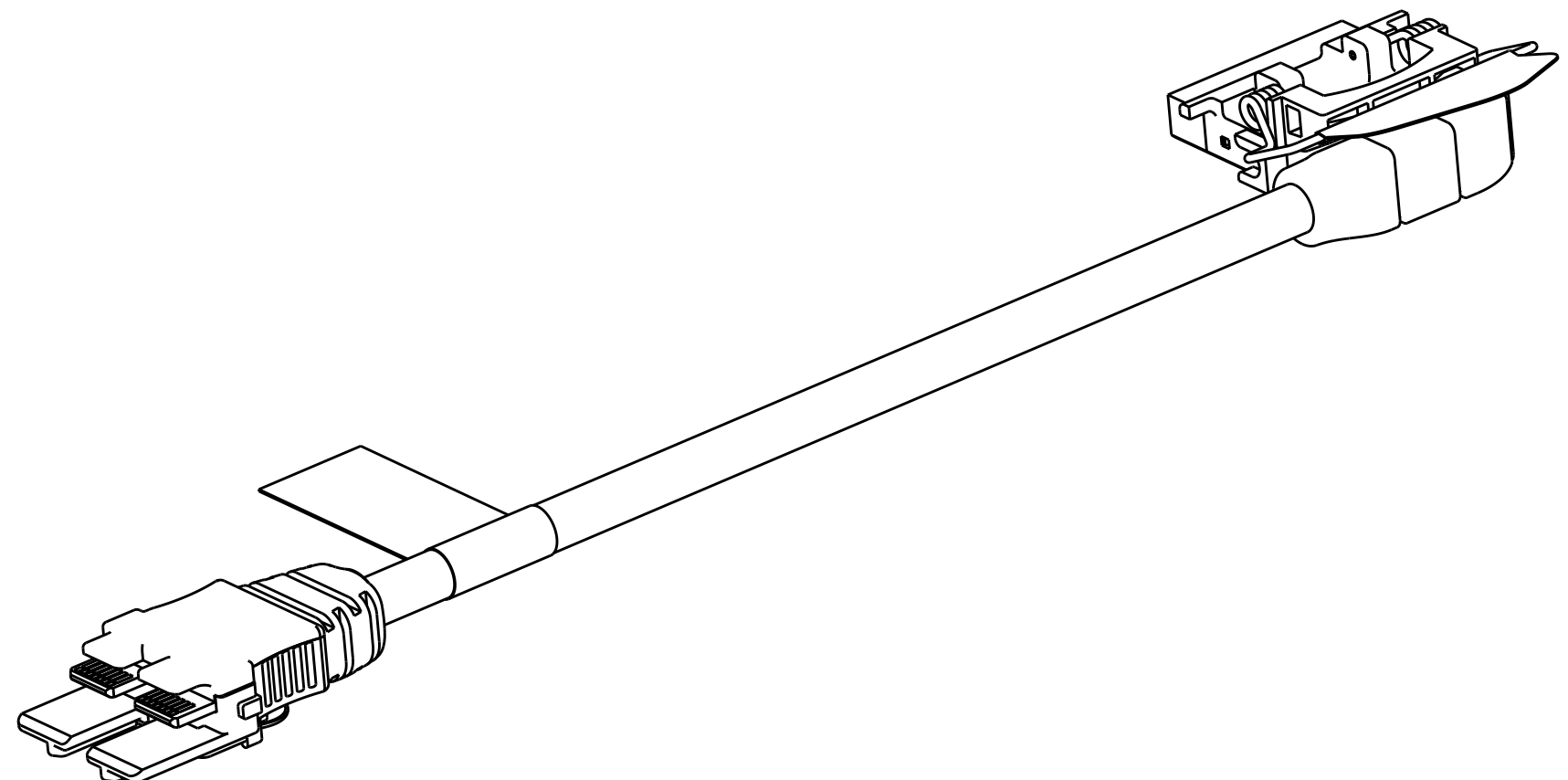




 WRAP (SHEET 2)	40	235±5	H79267-005	1-2821724-1 
 WRAP (SHEET 2)	60	405±5	-	2821724-7
 WRAP (SHEET 2)	60	500±5	-	2821724-6 
 WRAP (SHEET 2)	60	439±5	H74964-005	2821724-5
 WRAP (SHEET 2)	60	419±5	-	2821724-4
 WRAP (SHEET 2)	100	318±5	H86176-005	2821724-3
 WRAP (SHEET 2)	40	235±5	H79267-005	2821724-2
 FLAG (SHEET 1)	60	178±5	H74963-005	2821724-1
LABEL TYPE	(M)	L	INTEL PART NO	TE PART NO

CABLE PINOUT		P1	P2
PAIR	PIN NAME		
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

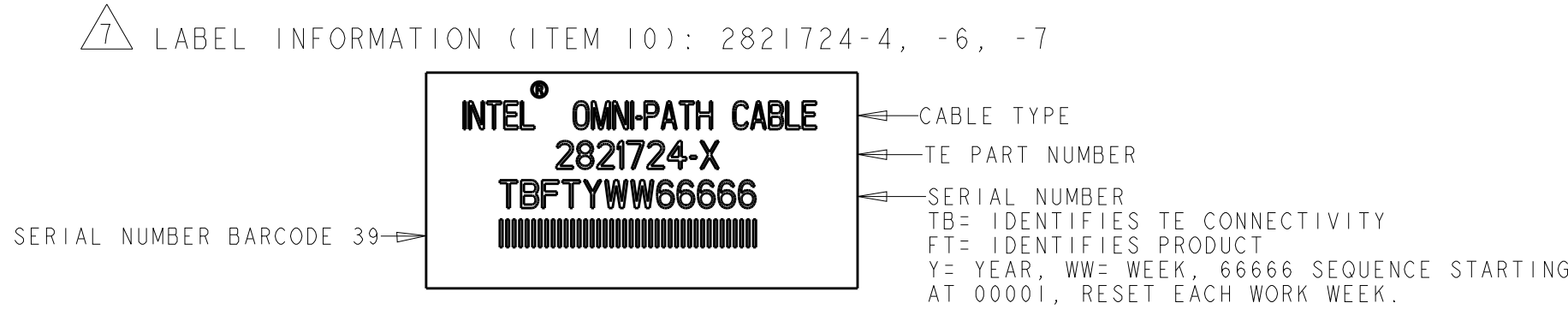
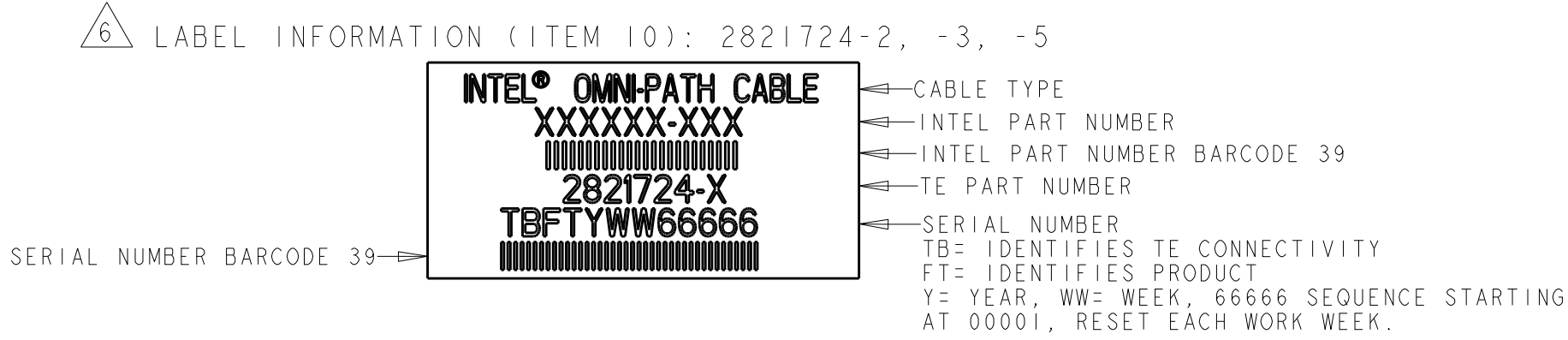
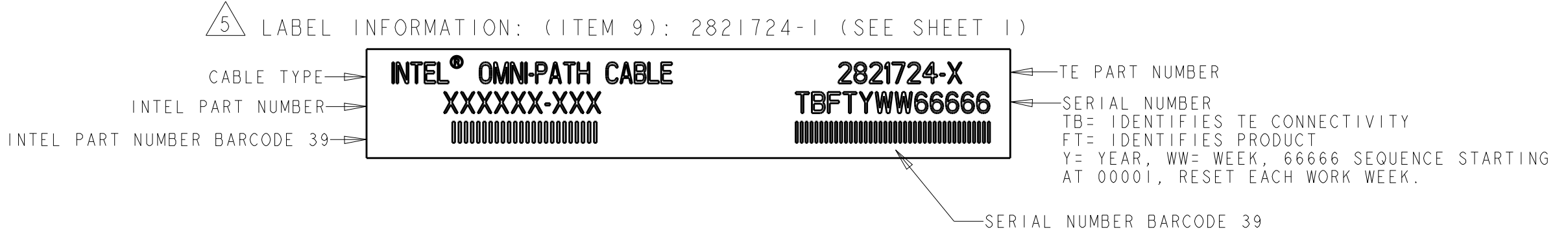


I	I	I	I	I	I	I	I	PULL TAB	I I
I	I	I	I	I	I	I	-	LABEL, WRAP	10
-	-	-	-	-	-	-	I	LABEL, FLAG	9
AR	AR	AR	AR	AR	AR	AR	AR	SLEEVING,EXPANDABLE	8
AR	AR	AR	AR	AR	AR	AR	AR	85 OHM TWINAX CABLE, 30AWG 25G TURBO TWIN™ 	7
I	I	I	I	I	I	I	I	OVERMOLDED STRAIN RELIEF,LECB	6
I	I	I	I	I	I	I	I	OVERMOLDED STRAIN RELIEF,IFP	5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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG T. SMITH 13JUL2016		 TE Connectivity	
		CHK C. POGASH 13JUL2016			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME IFP ASSEMBLY, TYPE B, LEFT EXIT I-PORT, INVERTED	
mm		APVD			
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL		FINISH		SIZE A 1	
				CASE CODE -	
				DRAWING NO ©=2821724	
				RESTRICTED TO	
CUSTOMER DRAWING				SCALE 2:1	
				SHEET 1 of 2	
				REV D	

REVISIONS					
P	LTR	DESCRIPTION	DATE	OWN	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 PROCESS SHALL COMPLY WITH TEC-138-702 AND CONTAIN NO BANNED OR RESTICTED SUBSTANCES.
4. EACH ASSEMBLY PACKAGED IN ESD MOISTURE BARRIER BAG WITH DESICCANT.



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

9

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

10

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.

11

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

12

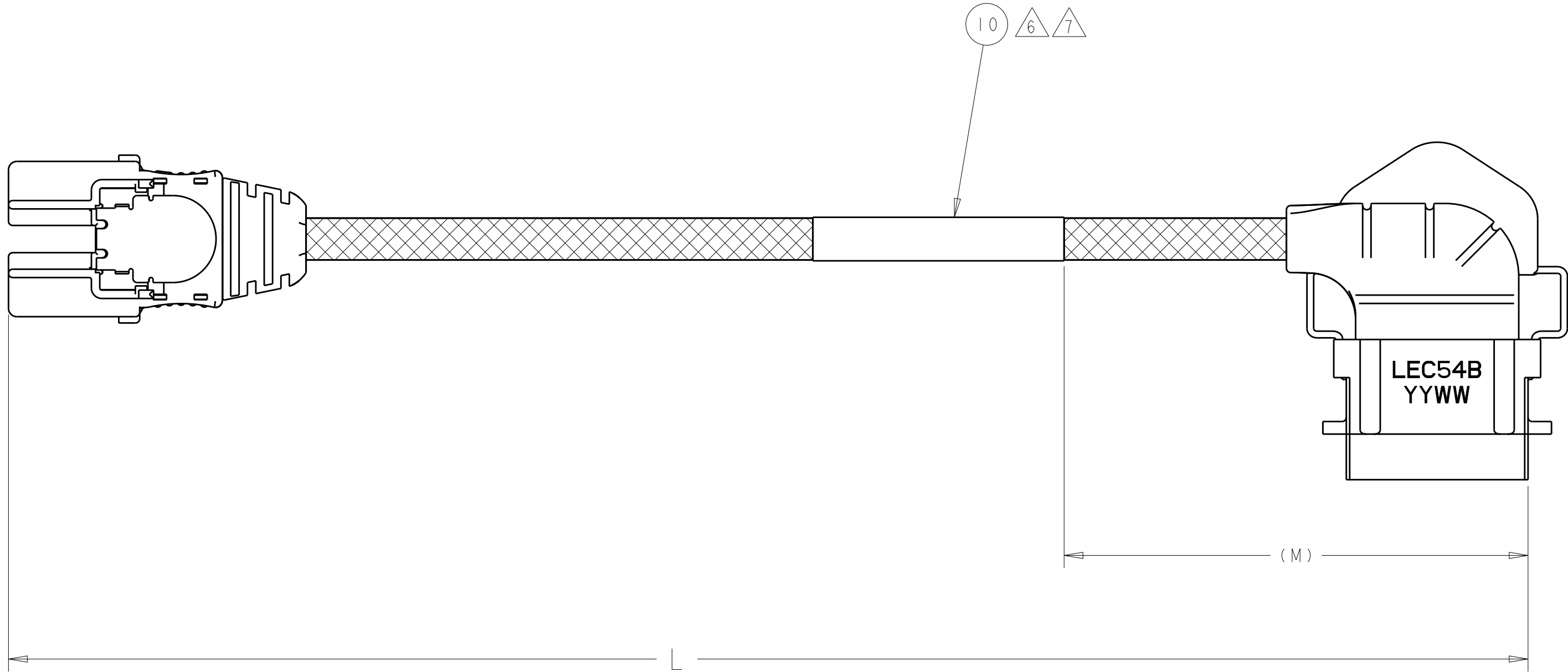
CABLE ASSEMBLY LENGTH OFFERED BY TE IS NOT REFERENCED WITHIN INTEL DESIGN GUIDE 1.0

13

REQUIRED SPECIAL PACKAGE FOLLOWING CUSTOMER SPEC: J51641_Omnipath_kit_TE.docx AND BELOW TABLE.

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

15. ALL PRODUCT COMPONENTS AND PROCESSES SHALL MEET THE HALOGEN REQUIREMENTS OF CODE 2: CL<900PPM, Br<900PPM, CL+Br<1500PPM PER HOMOGENEOUS MATERIAL.



2821724-2, -3, -4, -5, -6, -7, 1-1
WRAP AROUND LABEL
REQUIREMENT
ALL ASSEMBLY REQUIREMENTS
SAME AS -1 EXCEPT FOR
LABEL

PC - L6 SYSTEMS - GOLD	DESCRIPTION	UPC/EAN	MM	TA	TA REV	PBA#/ITEM/SPARE	TE CROSS PN
AXXCBL2351FPL1	IFT Omnipath Left 235 mm	UPC: 735858346092	958252	J53188-001	1	H79267-005	1-2821724-1
		EAN: 5032037106375					

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. SMITH 13JUL2016	TE Connectivity	
DIMENSIONS:		CHK C. POGASH 13JUL2016		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	IFP ASSEMBLY, TYPE B, LEFT EXIT 1-PORT, INVERTED
	0 PLC ±.5	PRODUCT SPEC	SIZE	A 1
	1 PLC ±0.13	APPLICATION SPEC	CAGE CODE	-
	2 PLC ±0.13	WEIGHT	DRAWING NO	©=2821724
	3 PLC ±.5	CUSTOMER DRAWING	RESTRICTED TO	D
MATERIAL	FINISH	SCALE	2:1	SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2821724-6](#)