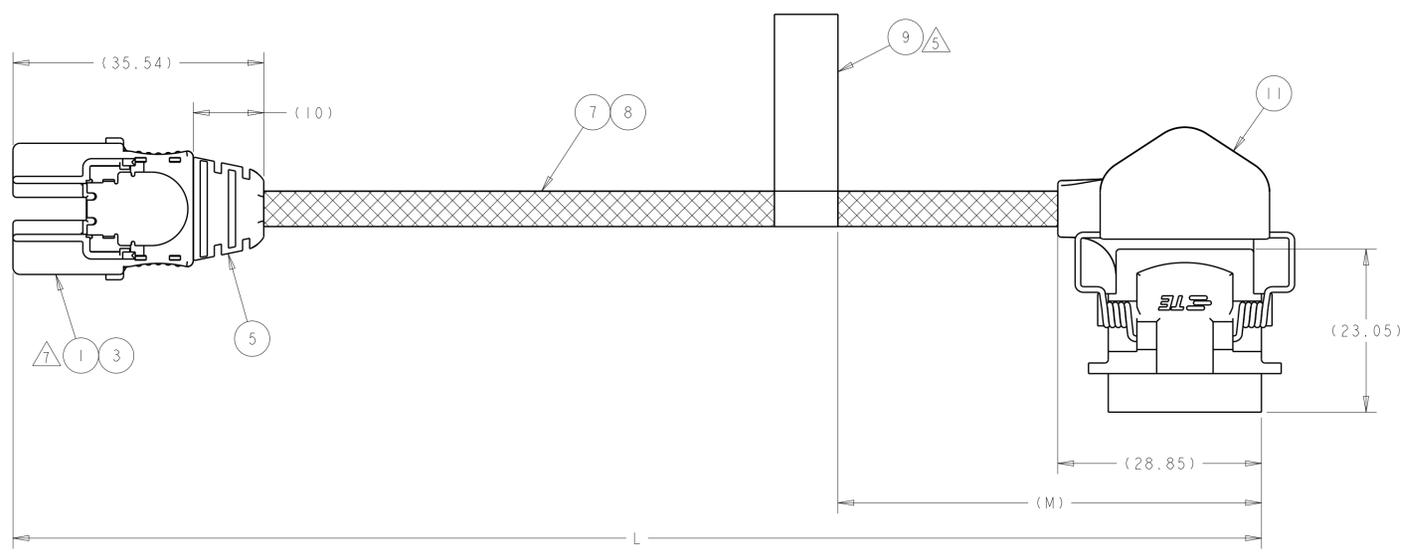
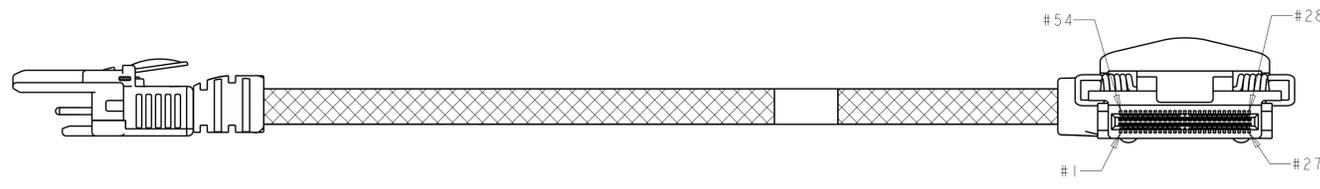
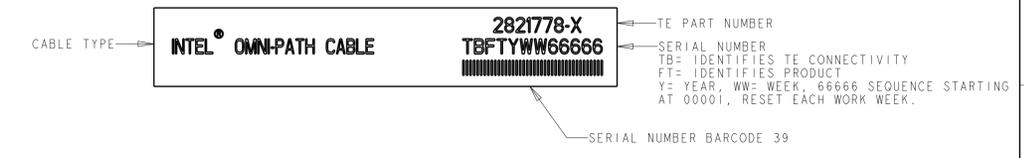


REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN APVD
A1	ECO-17-007675		01JUN2017	GL CP

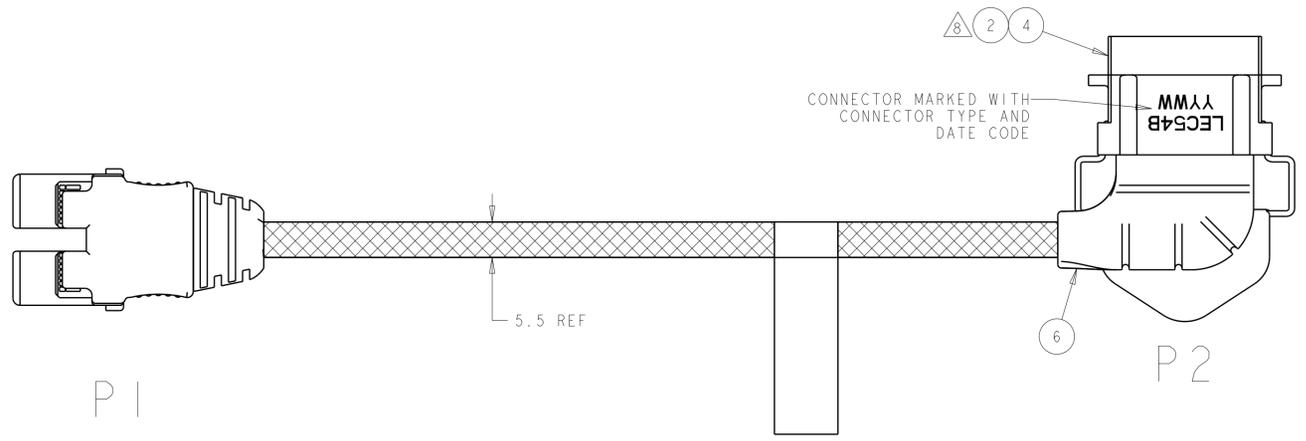
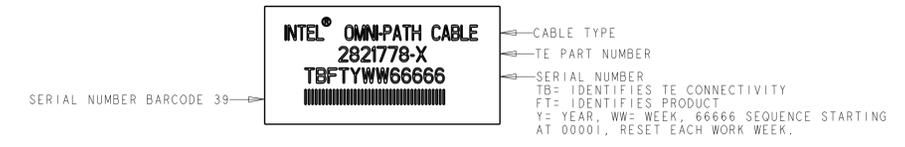


1. THIS ASSEMBLY CONFORMS TO INTEL PART NO. (SEE TABLE).
2. EACH ASSEMBLY TESTED FOR OPENS, SHORTS AND SIGNAL INTEGRITY.
3. ROHS AND REACH COMPLIANCE: PRODUCT AND PROCESSING MEETS THE REQUIREMENTS OF TE SPECIFICATION TEC-138-702.
4. EACH ASSEMBLY PACKAGED IN AN ANTISTATIC BAG.

△ LABEL INFORMATION: (ITEM 9): 2821778-1



△ LABEL INFORMATION (ITEM 10): 2821778-2, -3. (SEE SHEET 2)



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

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

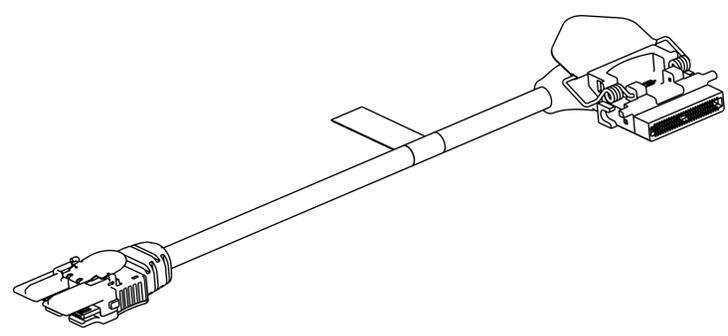
△ CABLE PART #: 023B2LF023
CABLE SPEC: 104-1587.

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

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

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

2821778-1



△ 6	WRAP (SHEET 2)	60	610±10	-	2821778-3
△ 6	WRAP (SHEET 2)	60	460±5	-	2821778-2
△ 5	FLAG (SHEET 1)	60	142±5	-	2821778-1
	LABEL TYPE	(M)	L	INTEL PART NO	TE PART NO

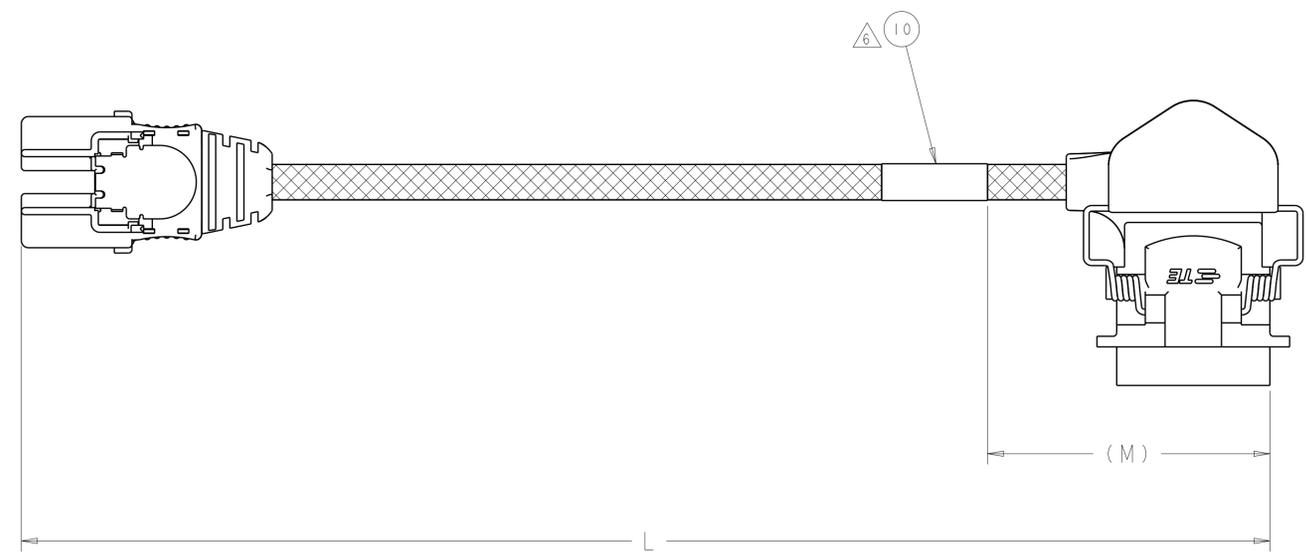
			DESCRIPTION	ITEM NO
I	I	I	PULL TAB	11
I	I	-	LABEL, WRAP	10
-	-	I	LABEL, FLAG	9
AR	AR	AR	SLEEVING, EXPANDABLE	8
AR	AR	AR	85 OHM TWINAX CABLE, 30AWG 25G TURBO TWIN™	7
I	I	I	OVERMOLDED STRAIN RELIEF, LECB	6
I	I	I	OVERMOLDED STRAIN RELIEF, IFP	5
I	I	I	DUST COVER, LECB (NOT SHOWN)	4
I	I	I	DUST COVER, IFP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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.013, 1 PLC ±0.5, 2 PLC ±0.13, 3 PLC ±0.013, 4 PLC ±.013, ANGLES ±. MATERIAL: FINISH: WEIGHT: CUSTOMER DRAWING.

OWN: T. SMITH 15JUL2016, CHK: C. POGASH 15JUL2016, APVD: NAME: IFP ASSEMBLY, TYPE B, RIGHT EXIT I-PORT, NON-INVERTED. PRODUCT SPEC, APPLICATION SPEC, SIZE: A1, CAGE CODE: C=2821778, DRAWING NO: 1:1, SHEET 1 OF 2, REV A1.

TE Connectivity

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
		SEE SHEET 1		



2821778-2,-3
 WRAP AROUND LABEL
 REQUIREMENT
 ALL ASSEMBLY REQUIREMENTS
 SAME AS -1 EXCEPT FOR
 LABEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. SMITH 15JUL2016	TE Connectivity	
DIMENSIONS:		CHK C. POGASH 15JUL2016	NAME IFP ASSEMBLY, TYPE B, RIGHT EXIT 1-PORT, NON-INVERTED.	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	PRODUCT SPEC	RESTRICTED TO
	0 PLC ±		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO
	1 PLC ±0.5			A1 - C=2821778
	2 PLC ±0.13		WEIGHT	SCALE 1:1 SHEET 2 OF 2 REV A1
	3 PLC ±0.013			
	4 PLC ±		CUSTOMER DRAWING	
	ANGLES ±			
MATERIAL	FINISH			