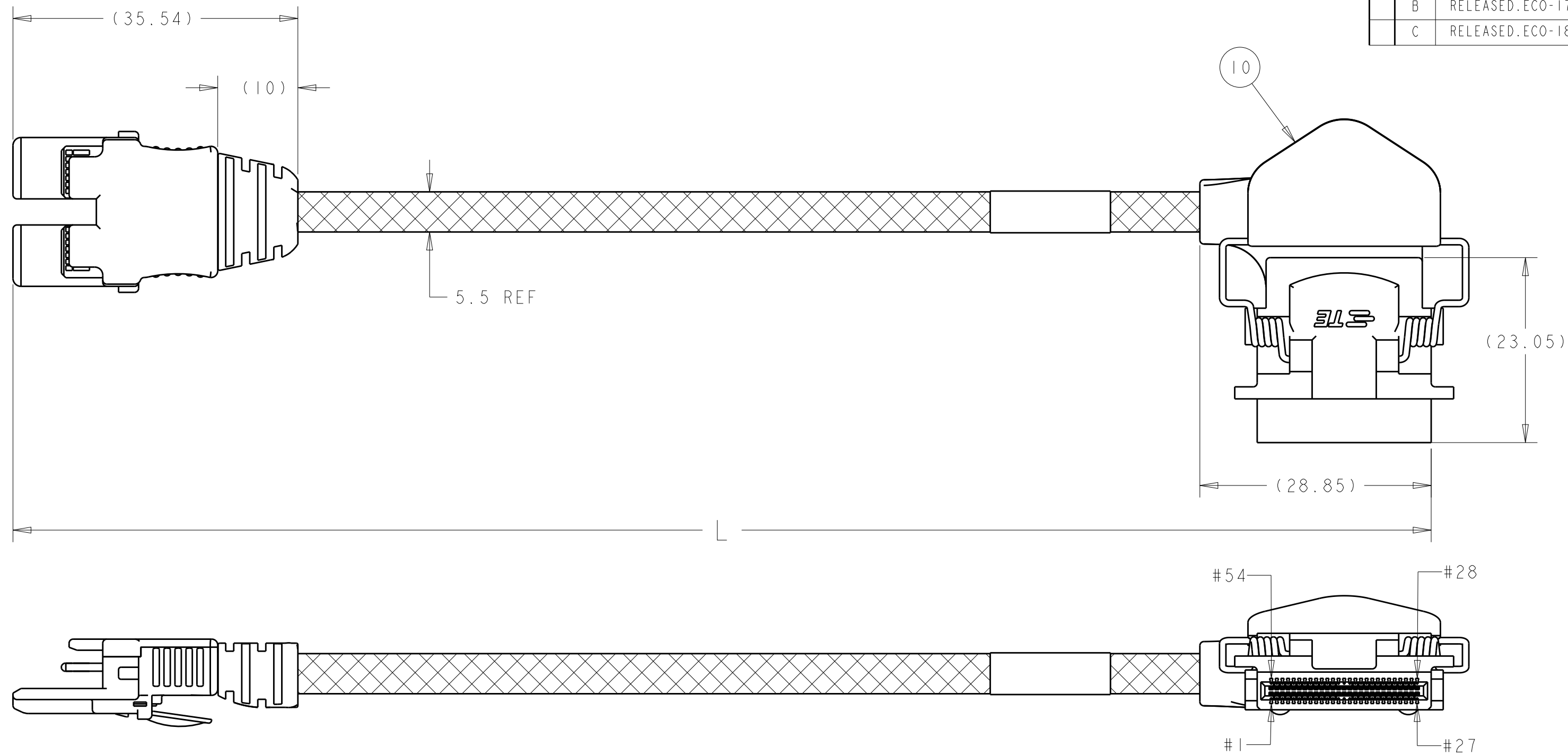
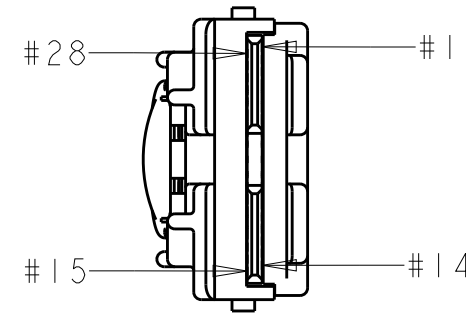
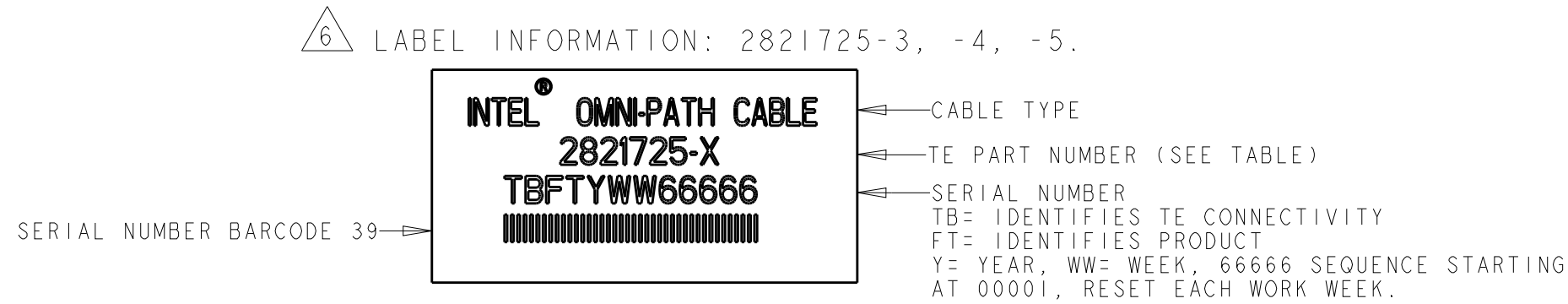
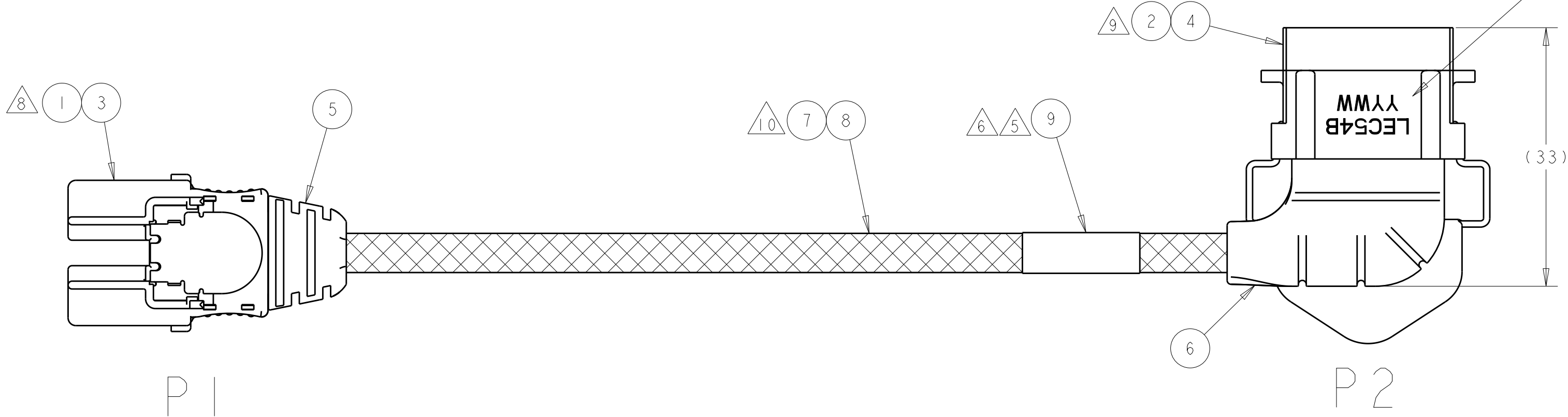
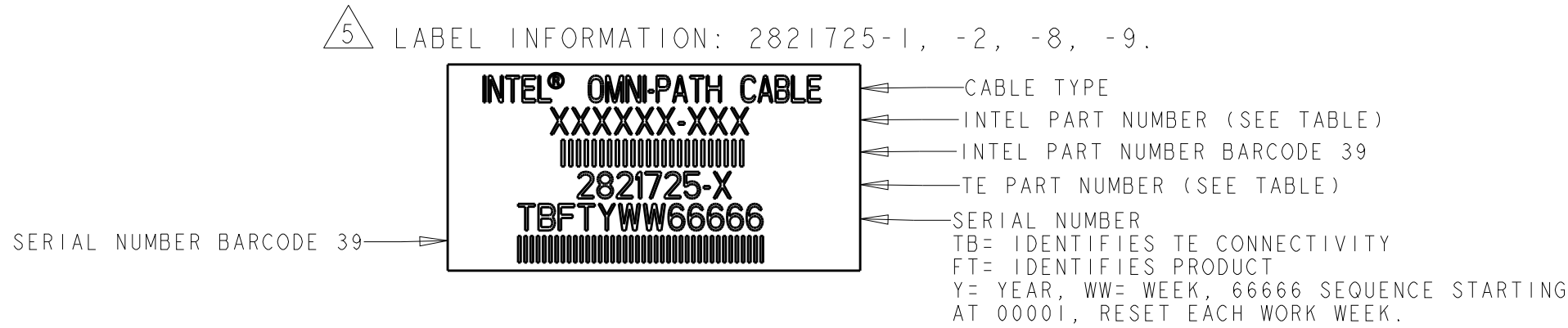


CABLE PINOUT		P1	P2
PAIR	PIN NAME		
GROUND BUS	-	1	1
1	HF10_RX_DN(1)	2	2
	HF10_RX_DP(1)	3	3
GROUND BUS	-	4	4
GROUND BUS	-	28	4
2	HF10_RX_DN(2)	27	5
	HF10_RX_DP(2)	26	6
GROUND BUS	-	25	7
3	HF10_RX_DN(3)	5	8
	HF10_RX_DP(3)	6	9
GROUND BUS	-	25	10
4	HF10_RX_DN(4)	24	11
	HF10_RX_DP(4)	23	12
GROUND BUS	-	22	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



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 RESTRICTED SUBSTANCES.
4. EACH ASSEMBLY PACKAGED IN ESD MOISTURE BARRIER BAG WITH DESICCANT.



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

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

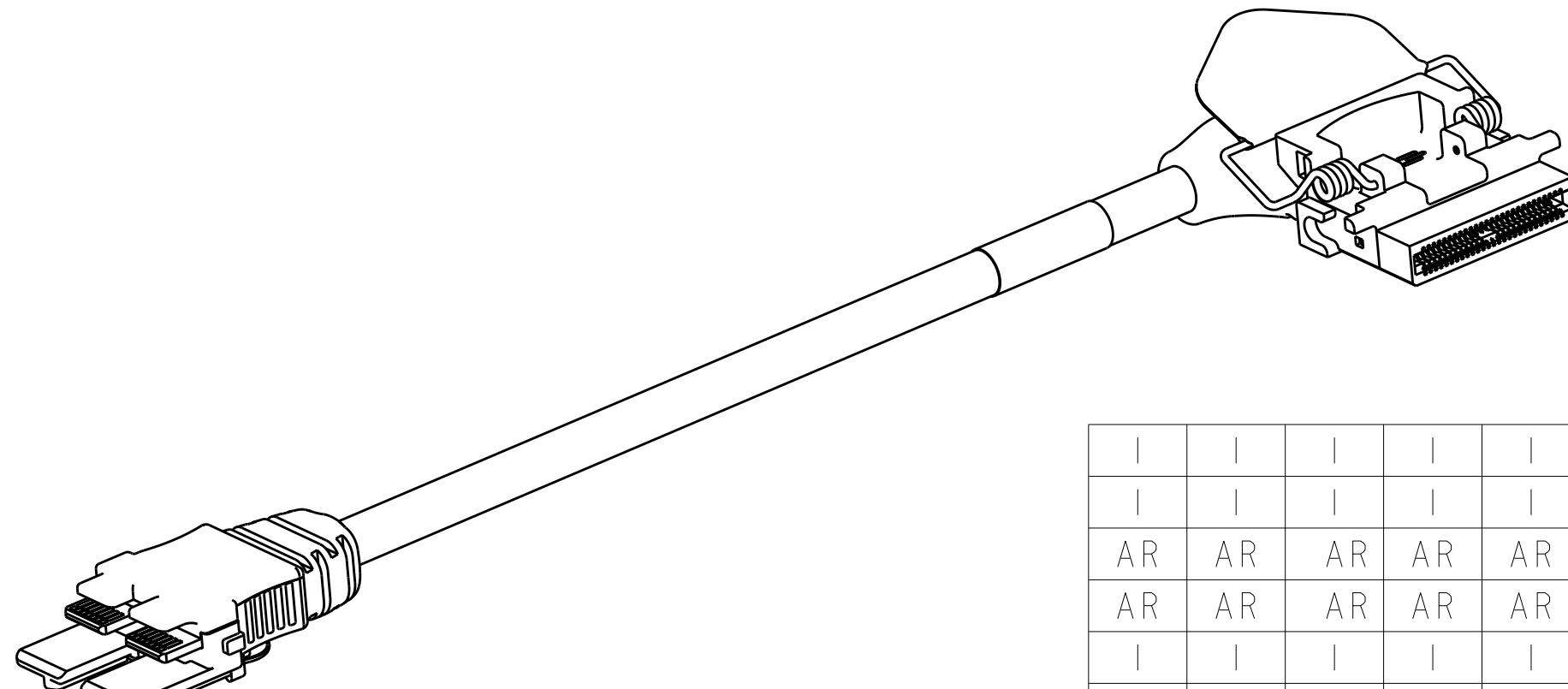
- 9 FINISH: 50μIN MINIMUM GOLD PER TE SPEC 112-162-5, IN LOCALIZED GOLD
PLATE AREA, OVER MINIMUM NICKEL PER TE SPEC 112-25-2 ON ENTIRE STOCK

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

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

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

PC-L6 SYSTEMS-GOLD	DESCRIPTION	UPC/EAN	MM	TA	TA REV	PBA#/ITEM/SPARE	TE CROSS PN
AXXCBL2351FPR1	IFT Omnipath Right 235 mm	UPC: 735858346078 EAN: 5032037106351	958250	J51641-001	I	H79272-005	2821725-8
AXXCBL3701FPS1	IFT Omnipath Right 370 mm	UPC: 735858346085 EAN: 5032037106368	958251	J51642-001	I	H79275-005	2821725-9

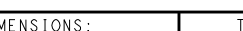


	WRAP	370±5	H79275-005	2821725-9 
	WRAP	235±5	H79272-005	2821725-8 
	WRAP	405±5	-	2821725-5
	WRAP	300±5	-	2821725-4
	WRAP	500±5	-	2821725-3 
	WRAP	370±5	H79275-005	2821725-2
	WRAP	235±5	H79272-005	2821725-1
LABEL TYPE		L	INTEL PART NO	TE PART NO

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

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 12JUL2016 DESIGNED BY: J. SMITH CHKD BY: C. POGASH 12JUL2016		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTION DECIMAL 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME IFP ASSEMBLY, TYPE B, RIGHT EXIT I-PORT, INVERTED.	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A1 - C=2821725	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
FINISH -		CUSTOMER DRAWING -		SCALE 4:1 SHEET 1 OF 1 REV C	

Mouser Electronics

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[2821725-1](#)