## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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COPYRIGHT convertent dBte-	ALL	RIGHTS RESER

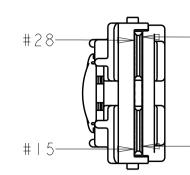
SERIAL NUMBER BARCODE 39-

4805 (3/13)

		1

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CABLE PINOUT					
PAIR	PIN NAME	PI	P 2		
GROUND BUS	-				
	HFIO_RX_DN(I)	2	2		
	HFIO_RX_DP(I)	3	3		
GROUND BUS	-	4	4		
GROUND BUS	-	28	4		
2	HFIO_RX_DN(2)	27	5		
2	HFIO_RX_DP(2)	26	6		
GROUND BUS	-	25	7		
3	HFIO_RX_DN(3)	5	8		
3	HFIO_RX_DP(3)	6	9		
GROUND BUS	-	25	10		
4	$HFIO_RX_DN(4)$	24			
4	$HFIO_RX_DP(4)$	23	12		
GROUND BUS	-	22	3		
GROUND BUS	-	7	4		
GROUND BUS	-	8	Ι5		
5	$HFIO_TX_DP(4)$	9	16		
	$HFIO_TX_DN(4)$	0	7		
GROUND BUS	-	21	18		
6	HFIO_TX_DP(3)	20	19		
0	$HFIO_TX_DN(3)$	19	20		
GROUND BUS	-		21		
7	$HFIO_TX_DP(2)$	2	22		
1	HFIO_TX_DN(2)	3	23		
GROUND BUS	-	4	24		
GROUND BUS	-	18	24		
8	HFIO_TX_DP(I)	7	25		
	HFIO_TX_DN(I)	16	26		
GROUND BUS	-	5	27		



- I. 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: 2821725-1, -2, -8, -9.

INTEL <sup>®</sup> OMNI-PATH CABLE	-
XXXXXX-XXX	ŀ
	-
2821725-X	-
<b>TBFTYWW66666</b>	

CABLE TYPE	
SERIAL NUMBER TB= IDENTIFIES TE CONNECTIVITY FT= IDENTIFIES PRODUCT Y= YEAR, WW= WEEK, 66666 SEQUENCE AT 00001, RESET EACH WORK WEEK.	STARTING

6 LABEL INFORMATION: 2821725-3, -4, -5.

	INTEL® OMNI-PATH CABLE 2821725-X TBFTYWW666666	CABLE TYPE TE PART NUMBER (SEE TABLE) SERIAL NUMBER TB= IDENTIFIES TE CONNECTIVITY
SERIAL NUMBER BARCODE 39─►		FT= IDENTIFIES PRODUCT Y= YEAR, WW= WEEK, 66666 SEQUENCE STARTING AT 00001, RESET EACH WORK WEEK.

7. CABLE ASSEMBLY BUILT IN ACCORDANCE WITH INTEL DESIGN GUIDE I.O

FINISH (CONTACT PADS): 30µIN MINIMUM GOLD PER TE SPEC II2-I62-I OVER I00µIN MINIMUM NICKEL PER TE SPEC II2-25-2

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

(10) CABLE PART #: 023B2LF023, CABLE SPEC: 104-1587

A CABLE ASSEMBLY LENGTH OFFERED BY TE IS NOT REFERENCED WITHIN INTEL DESIGN GUIDE I.O

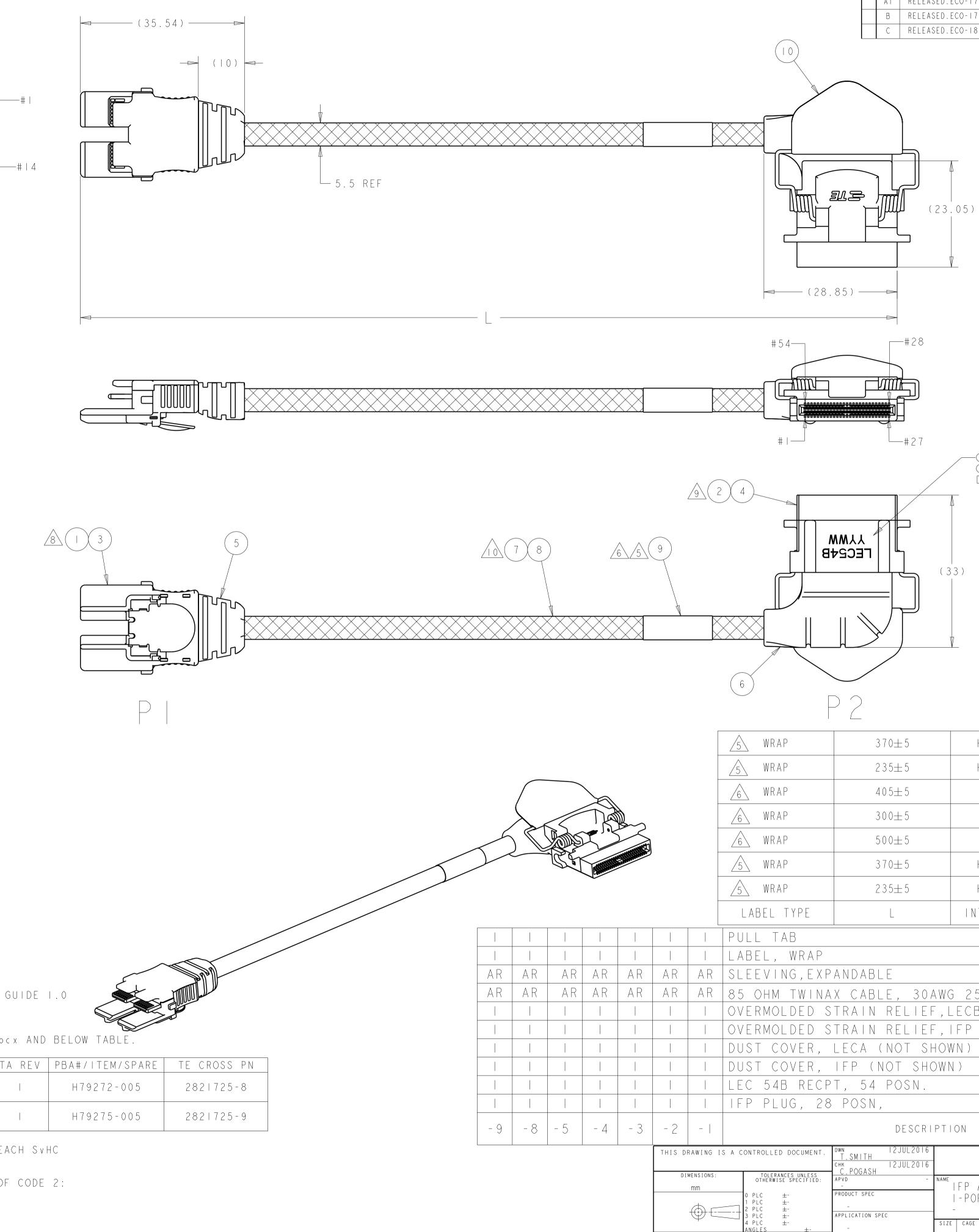
REQUIRED SPECIAL PACKAGE FOLLOWING CUSTOMER SPEC: J51641\_Omnipath\_kit\_TE.docx AND BELOW TABLE.

PC-L6 SYSTEMS-GOLD	DESCRIPTION	UPC/EAN	ММ	ТА	TA
AXXCBL235IFPRI	IFT Omnipath	UPC: 735858346078	058250	J51641-001	
AXACDEZSSTITAT	Right 235 mm	EAN: 5032037106351	930230		
AXXCBL3701FPS1	IFT Omnipath	UPC: 735858346085	058251 151642-001		
	Right 370 mm	EAN: 5032037106368	330231	J51642-001	

I3. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THREASHOLD AS DEFINED IN THE REACH SVHC COMPLIANCE DEFINITION WITHIN ANNEX A OF TEC-I38-702.

14. ALL PRODUCT COMPONENTS AND PROCESSES SHALL MEET THE HALOGEN REQUIREMENTS OF CODE 2: Br<900ppm, CI<900ppm, Br+CI<I500ppm PER HOMOGENOUS MATERIAL.</p>





		REVISIONS			
Р	LTR	DESCRIPTION	DATE	DWN	APVD
	А	RELEASED.ECO-17-004604	05MAY2017	GL	СР
	AI	RELEASED.ECO-17-011897	15AUG2017	ΤZ	СР
	В	RELEASED.ECO-17-013749	19SEP2017	GL	СР
	С	RELEASED.ECO-18-007459	24APR2018	FΖ	СР

-CONNECTOR CONNECTOR DATE CODE	MARKED WITH TYPE AND

LELVING, LATANDADEL	0			
5 OHM TWINAX CABLE, 30AWG 25G TURBO TWIN <sup>™</sup> ∕10	7			
VERMOLDED STRAIN RELIEF,LECB	6			
VERMOLDED STRAIN RELIEF, IFP	5			
UST COVER, LECA (NOT SHOWN)	4			
UST COVER, IFP (NOT SHOWN)	3			
EC 54B RECPT, 54 POSN.	2			
FP PLUG, 28 POSN,				
DESCRIPTION	I T E M N O			
CONTROLLED DOCUMENT. T.SMITH CHK 12JUL2016 C.POGASH TE Connectivity	у			
OTHERWISE SPECIFIED: APVD -   0 PLC + -   1 PLC +   2 PLC +   3 PLC +   4 PLC +   ANDE -   1 SIZE CAGE CODE   0 PLC +   1 PLC +   - -   2 PLC +   APPLICATION SPEC -   3 PLC +   ANGLES +	T RESTRICTED TO			
FINISH WEIGHT - A1 - C=2821725				

USTOMER DRAWING

	F				
	5 WRAP	370±5	H79275-005	2821725	5-9 /
	5 WRAP	235±5	H79272-005	2821725	5-8 /
	6 WRAP	405±5	-	2821725	5 - 5
	6 WRAP	300±5	-	2821725	5 - 4
	6 WRAP	$500\pm 5$	-	2821725	5 - 3 /
	5 WRAP	370±5	Н79275-005	2821725	5 - 2
	5 WRAP	235±5	H79272-005	2821725	<u>-</u>
	LABEL TYPE	L	INTEL PART NO	te part	NO
	PULL TAB				(
	LABEL, WRAP				9
R	SLEEVING, EXP	ANDABLE			8
R	85 OHM TWINA	X CABLE, 30AWG	G 25G TURBO TW	$/   N^{TM} / O$	7
	1				

SCALE 4: | SHEET |