## 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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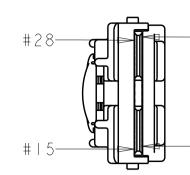
SERIAL NUMBER BARCODE 39-

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<br>TB= IDENTIFIES TE CONNECTIVITY<br>FT= IDENTIFIES PRODUCT<br>Y= YEAR, WW= WEEK, 66666 SEQUENCE<br>AT 00001, RESET EACH WORK WEEK. | STARTING |

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

|                            | INTEL® OMNI-PATH CABLE<br>2821725-X<br>TBFTYWW666666 | CABLE TYPE<br>TE PART NUMBER (SEE TABLE)<br>SERIAL NUMBER<br>TB= IDENTIFIES TE CONNECTIVITY             |
|----------------------------|--|---|
| SERIAL NUMBER BARCODE 39─► |  | FT= IDENTIFIES PRODUCT<br>Y= YEAR, WW= WEEK, 66666 SEQUENCE STARTING<br>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

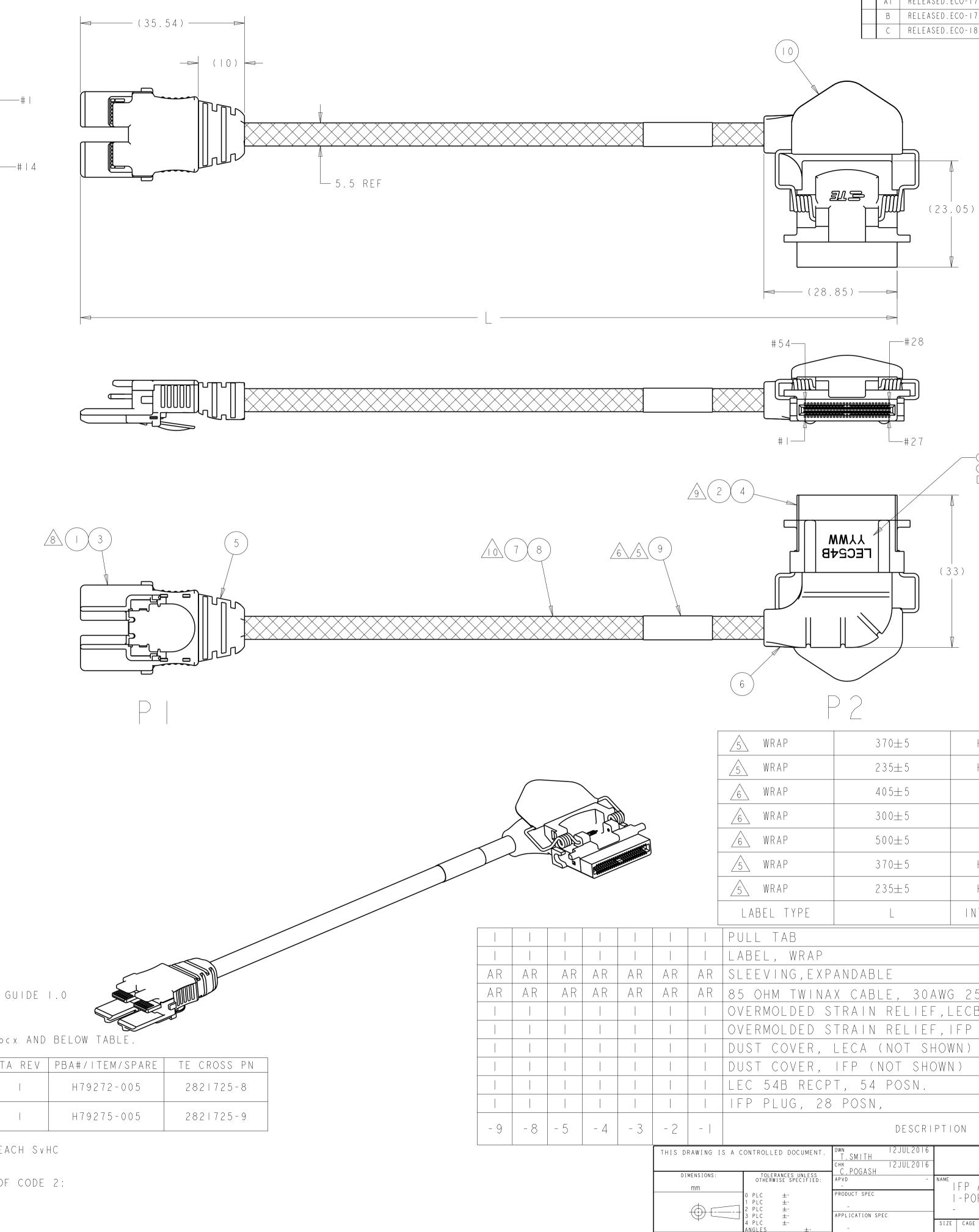
REQUIRED SPECIAL PACKAGE FOLLOWING CUSTOMER SPEC: J51641\_Omnipath\_kit\_TE.docx AND BELOW TABLE.

| 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<br>CONNECTOR<br>DATE CODE | MARKED WITH<br>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<br>N O     |  |  |  |
| CONTROLLED DOCUMENT.<br>T.SMITH<br>CHK 12JUL2016<br>C.POGASH<br>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<br>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 |