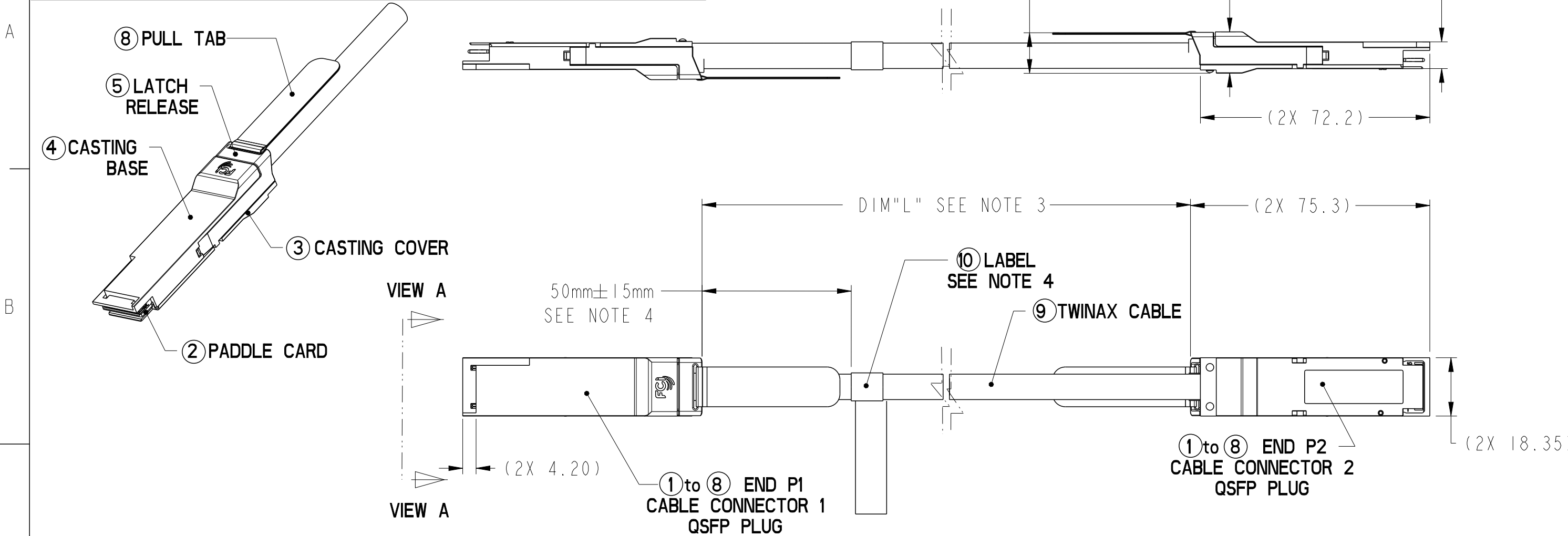
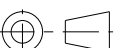


| FCI P/N  | DIMENSION "L"      | CABLE ASSY NAME | C-NUMBER    |
|------------------------------------------------------------------------------------------|--------------------|-----------------|-------------|
| 10111727-101LF                                                                           | 1000 mm + 10/-0 mm | CQSFP010        | C112134.A1A |
| 10111727-102LF                                                                           | 5000 mm + 50/-0 mm | CQSFP050        | C112125.A1A |
| 10111727-103LF                                                                           | 250 mm + 10/-0 mm  | CQSFP25C        | C112609.A1A |
| 10111727-104LF                                                                           | 550 mm + 10/-0 mm  | CQSFP55C        | C112580.A1A |



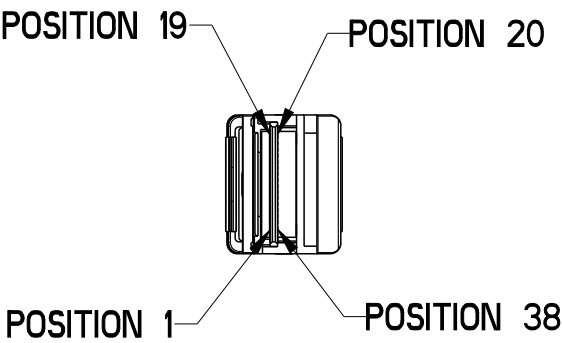
Copyright FCI.

|                                                                                       |                |            |                                                                                                             |                                                                                                     |                |               |                        |      |
|---------------------------------------------------------------------------------------|----------------|------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|---------------|------------------------|------|
| dr                                                                                    | Deborah Ingram | 2010/01/20 | <div>projection</div>  | <div>mm</div>  | size           | A3            | scale                  | 3:10 |
| eng                                                                                   | Michael Zhou   | 2014/08/06 |                                                                                                             |                                                                                                     | ecn no         | ELX-N-18489-1 |                        |      |
| chr                                                                                   | -              | -          |                                                                                                             |                                                                                                     | Released       |               |                        |      |
| appr                                                                                  | Delhy Liu      | 2014/08/07 | product family                                                                                              |                                                                                                     | QSFP PLUG      |               | rel level              |      |
|  |                |            | title                                                                                                       |                                                                                                     | FINAL ASSEMBLY |               | rev                    |      |
|                                                                                       |                |            | CUSTOM QSFP (PASSIVE) ASSEMBLY                                                                              |                                                                                                     | dwg no         |               | 10111727               |      |
| www.fci.com                                                                           |                |            | cat. no.                                                                                                    |                                                                                                     | -              |               | Product - Customer Drw |      |
|                                                                                       |                |            |                                                                                                             |                                                                                                     |                |               | sheet 1 of 3           |      |

| WIRING LIST (SEE NOTE 5) |             |        |          |             |
|--------------------------|-------------|--------|----------|-------------|
| END P1                   |             | END P2 |          |             |
| POSITION                 | SYMBOL      |        | POSITION | SYMBOL      |
| 1                        | GND         |        | 20       | GND         |
| 2                        | PCle_TX2-   |        | 21       | PCle_RX2-   |
| 3                        | PCle_TX2+   |        | 22       | PCle_RX2+   |
| 4                        | GND         |        | 23       | GND         |
| 5                        | PCle_TX4-   |        | 24       | PCle_RX4-   |
| 6                        | PCle_TX4+   |        | 25       | PCle_RX4+   |
| 7                        | GND         |        | 26       | GND         |
| 8                        | RESERVED 5- |        | 27       | RESERVED 7- |
| 9                        | RESERVED 5+ |        | 28       | RESERVED 7+ |
| 10                       | GND         |        | 29       | GND         |
| 11                       | RESERVED 6- |        | 30       | RESERVED 8- |
| 12                       | RESERVED 6+ |        | 31       | RESERVED 8+ |
| 13                       | GND         |        | 32       | GND         |
| 14                       | PCle_RX3+   |        | 33       | PCle_TX3+   |
| 15                       | PCle_RX3-   |        | 34       | PCle_TX3-   |
| 16                       | GND         |        | 35       | GND         |
| 17                       | PCle_RX1+   |        | 36       | PCle_TX1+   |
| 18                       | PCle_RX1-   |        | 37       | PCle_TX1-   |
| 19                       | GND         |        | 38       | GND         |
| 20                       | GND         |        | 1        | GND         |
| 21                       | PCle_RX2-   |        | 2        | PCle_TX2-   |
| 22                       | PCle_RX2+   |        | 3        | PCle_TX2+   |
| 23                       | GND         |        | 4        | GND         |
| 24                       | PCle_RX4-   |        | 5        | PCle_TX4-   |
| 25                       | PCle_RX4+   |        | 6        | PCle_TX4+   |
| 26                       | GND         |        | 7        | GND         |
| 27                       | RESERVED 7- |        | 8        | RESERVED 5- |
| 28                       | RESERVED 7+ |        | 9        | RESERVED 5+ |
| 29                       | GND         |        | 10       | GND         |
| 30                       | RESERVED 8- |        | 11       | RESERVED 6- |
| 31                       | RESERVED 8+ |        | 12       | RESERVED 6+ |
| 32                       | GND         |        | 13       | GND         |
| 33                       | PCle_TX3+   |        | 14       | PCle_RX3+   |
| 34                       | PCle_TX3-   |        | 15       | PCle_RX3-   |
| 35                       | GND         |        | 16       | GND         |
| 36                       | PCle_TX1+   |        | 17       | PCle_RX1+   |
| 37                       | PCle_TX1-   |        | 18       | PCle_RX1-   |
| 38                       | GND         |        | 19       | GND         |

360° GROUNDING TO BACKSHELL SHIELD----->360° GROUNDING TO BACKSHELL SHIELD

| FCI P/N        | DIMENSION "L"      | CABLE ASSY NAME | C-NUMBER    |
|----------------|--------------------|-----------------|-------------|
| 10111727-101LF | 1000 mm + 10/-0 mm | CQSFP010        | C112134.A1A |
| 10111727-102LF | 5000 mm + 50/-0 mm | CQSFP050        | C112125.A1A |
| 10111727-103LF | 250 mm + 10/-0 mm  | CQSFP25C        | C112609.A1A |
| 10111727-104LF | 550 mm + 10/-0 mm  | CQSFP55C        | C112580.A1A |



VIEW A  
SCALE 2:1

\*ALL GROUNDS ARE BUSSED TO GROUND PLANE OF PCB

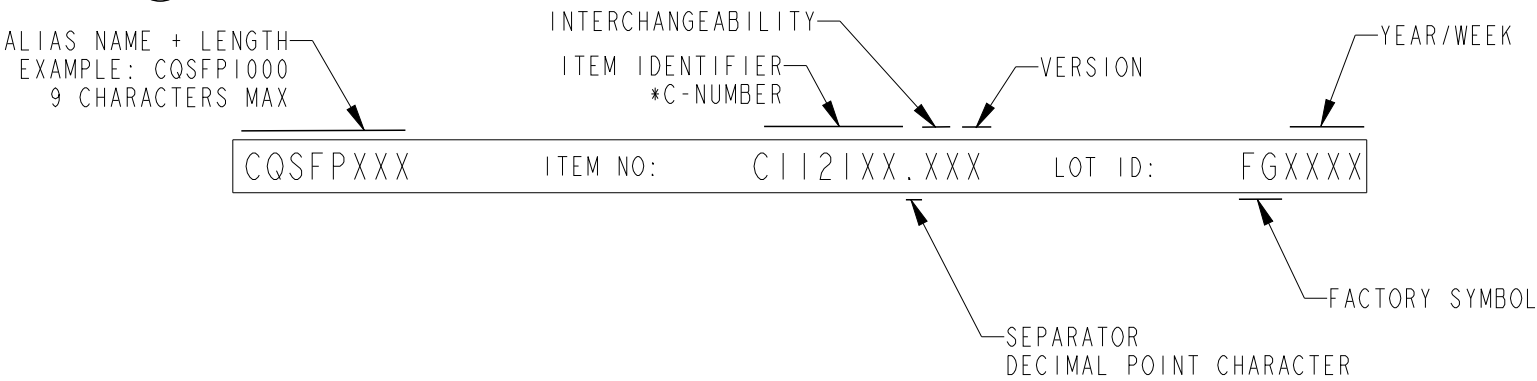
|             |                |            |                                   |                           |                                |                        |        |              |
|-------------|----------------|------------|-----------------------------------|---------------------------|--------------------------------|------------------------|--------|--------------|
| dr          | Deborah Ingram | 2010/01/20 | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size                           | A3                     | scale  | 3:10         |
| eng         | Michael Zhou   | 2014/08/06 |                                   |                           | ecn no                         | ELX-N-18489-1          |        |              |
| chr         | -              | -          |                                   |                           |                                |                        |        |              |
| appr        | Delhly Liu     | 2014/08/07 | product family                    |                           | QSFP PLUG                      | rel level              |        | Released     |
| <div></div> |                |            | title                             |                           | FINAL ASSEMBLY                 |                        | dwg no | 10111727     |
|             |                |            |                                   |                           | CUSTOM QSFP (PASSIVE) ASSEMBLY |                        |        | rev          |
|             |                |            |                                   |                           |                                |                        |        | D            |
| www.fci.com |                |            | cat. no.                          |                           | -                              | Product - Customer Drw |        | sheet 2 of 3 |

| FCI P/N  | DIMENSION "L"      | CABLE ASSY NAME | C-NUMBER    |
|--------------------------------------------------------------------------------------------|--------------------|-----------------|-------------|
| 10111727-101LF                                                                             | 1000 mm + 10/-0 mm | CQSFP010        | C112134.A1A |
| 10111727-102LF                                                                             | 5000 mm + 50/-0 mm | CQSFP050        | C112125.A1A |
| 10111727-103LF                                                                             | 250 mm + 10/-0 mm  | CQSFP25C        | C112609.A1A |
| 10111727-104LF                                                                             | 550 mm + 10/-0 mm  | CQSFP55C        | C112580.A1A |

NOTES:

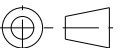
1. MATERIAL:  
CASTINGS: ZINC ALLOY (ZAMAK) WITH Ni PLATING OVER Cu  
PULL TAB: THERMO PLASTIC POLYMER  
LATCH RELEASE: ZINC DIECAST (ZAMAK) WITH Ni PLATING OVER Cu  
DRIVE SCREWS: STAINLESS STEEL  
STRAIN RELIEF COLLAR: BRASS C26800  
SPRING: STAINLESS STEEL  
LOCTITE  
PADDLE CARD: FR4, PAD PLATING: Au OVER Ni  
CABLE IS TO BE UL RECGONIZED
2. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

3. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
4. UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM BACKSIDE OF CONNECTOR.



FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

5. ALL CABLE ASSEMBLIES SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED IN WIRING LIST.
6. ALL CABLE ASSEMBLIES ARE TO BE 100% HI-POT TESTED.
7. PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING PER SPECIFICATION GS-14-920. PACKAGE CABLE ASSEMBLIES PER GS-14-1272. DUST COVERS ARE TO BE ASSEMBLED PRIOR TO PACKAING.
8. A "  " SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.
9. MIN. BEND RADIUS: REPEATED (20 BENDINGS) 7XØ, SINGLE 5XØ.
10. THIS CABLE ASSEMBLY IS TO BE COMPLIANT WITH SFF-8436 MECHANICAL INTERFACE REQUIREMENTS (PIN OUT NOT PER SFF-8436).

|                                                                                       |                |                                |                                                                                                                        |                                                                                                                |           |               |              |      |  |
|---------------------------------------------------------------------------------------|----------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|---------------|--------------|------|--|
| dr                                                                                    | Deborah Ingram | 2010/01/20                     | <div>projection</div> <div></div> | <div>mm</div> <div></div> | size      | A3            | scale        | 3:10 |  |
| eng                                                                                   | Michael Zhou   | 2014/08/06                     |                                                                                                                        |                                                                                                                | ecn no    | ELX-N-18489-1 |              |      |  |
| chr                                                                                   | -              | -                              |                                                                                                                        |                                                                                                                | rel level | Released      |              |      |  |
| appr                                                                                  | Delhly Liu     | 2014/08/07                     | product family                                                                                                         |                                                                                                                | QSFP PLUG |               |              |      |  |
|  | title          | FINAL ASSEMBLY                 |                                                                                                                        |                                                                                                                | dwg no    | 10111727      |              | rev  |  |
|                                                                                       |                | CUSTOM QSFP (PASSIVE) ASSEMBLY |                                                                                                                        |                                                                                                                |           | D             |              |      |  |
| www.fci.com                                                                           |                | cat. no.                       | -                                                                                                                      | Product - Customer Drw                                                                                         |           |               | sheet 3 of 3 |      |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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