

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0885239995](#)  
**Status:** **Active**  
**Overview:** [fiber optic product families](#)  
**Description:** LC-to-FC, Singlemode, Simplex, 2.00mm (.079"), Standard Fiber Optic Assembly, 15.0m (49.21' )

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |  |
|------------------------|--|
| Product Family         | Fiber Optic Assemblies                       |
| Series                 | <a href="#">88523</a>                        |
| Connector to Connector | LC-to-FC                                     |
| Mode                   | Singlemode                                   |
| Overview               | <a href="#">fiber optic product families</a> |
| Product Name           | FC, LC                                       |

**Physical**

|                       |                 |
|-----------------------|-----------------|
| Cable Length          | 15.0m (49.21' ) |
| Cable Size            | 2.00mm (.079")  |
| Fiber (Core/Cladding) | 9/125µm/G652    |
| Single Ended          | No              |
| Wire/Cable Type       | Simplex         |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-88523-087 |
|---------------|--------------|

**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
**Not Reviewed**  
**Halogen-Free Status**  
**Not Reviewed**

**China RoHS**

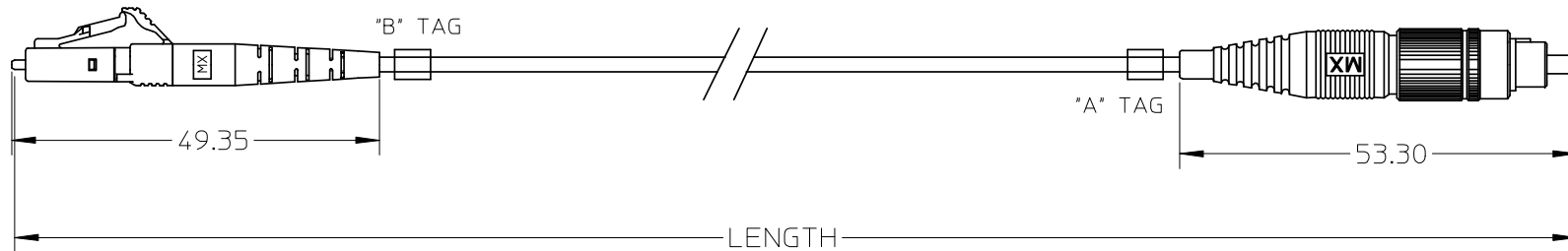


**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[88523Series](#)



|           |                      |                |
|-----------|----------------------|----------------|
| 885239995 | LC-FC SIM SM 2MM 15M | 15000(+200/-0) |
| 885239993 | LC-FC SIM SM 2MM 30M | 30000(+500/-0) |
| 885239992 | LC-FC SIM SM 2MM 12M | 12000(+200/-0) |
| 885239991 | LC-FC SIM SM 2MM 10M | 10000(+200/-0) |
| 885239989 | LC-FC SIM SM 2MM 20M | 20000(+200/-0) |
| 885239988 | LC-FC SIM SM 2MM 3M  | 3000(+200/-0)  |
| MX P/N    | DESCRIPTION          | LENGTH         |

NOTES:  
 1. DUST CAPS NOT SHOWN  
 2. PER CHANNEL @ 1310nm  
 IL <= 0.30dB  
 RL > 50dB

NEW PRODUCT  
 EC NO: DG2008-0087  
 DRWN: XPCHEN  
 CHKD:  
 APPR: JQWANG  
 2008/03/04  
 2008/03/10  
 2008/03/12

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

|                | mm    | INCH  |
|----------------|-------|-------|
| 4 PLACES       | ± --- | ± --- |
| 3 PLACES       | ± --- | ± --- |
| 2 PLACES       | ± --- | ± --- |
| 1 PLACE        | ± --- | ± --- |
| ANGULAR ± ---° |       |       |

DRAFT WHERE APPLICABLE  
 MUST REMAIN  
 WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

|              |            |
|--------------|------------|
| DRAWN BY     | DATE       |
| XPCHEN       | 2008/02/29 |
| CHECKED BY   | DATE       |
| LISATAO      | 2008/02/29 |
| APPROVED BY  | DATE       |
| JQWANG       | 2008/02/29 |
| MATERIAL NO. |            |
| SEE TABLE    |            |

|   |                        |                        |
|---|------------------------|------------------------|
| SCALE<br>---  | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |
| TITLE<br>LC-FC SIM SM 2MM   |                        |                        |
| MOLEX MOLEX INCORPORATED  |                        |                        |
| DOCUMENT NO.<br>SD-88523-087  | SHEET NO.<br>1 OF 1    |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                        |