

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

**Part Number:** [0885235902](#)  
**Status:** **Active**  
**Overview:** [fiber optic product families](#)  
**Description:** SC-to-SC, Multimode, 62.5/125µm, Duplex, 3.00mm (.118"), Standard Fiber Optic Cable Assembly, 6.0m (19.68' )

**Documents:**

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

**General**

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

**Physical**

|                       |                |
|-----------------------|----------------|
| Cable Length          | 6.0m (19.68' ) |
| Cable Size            | 3.00mm (.118") |
| Fiber (Core/Cladding) | 62.5/125µm     |
| Single Ended          | No             |
| Wire/Cable Type       | Duplex         |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-88523-061 |
|---------------|--------------|

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Not Reviewed**

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



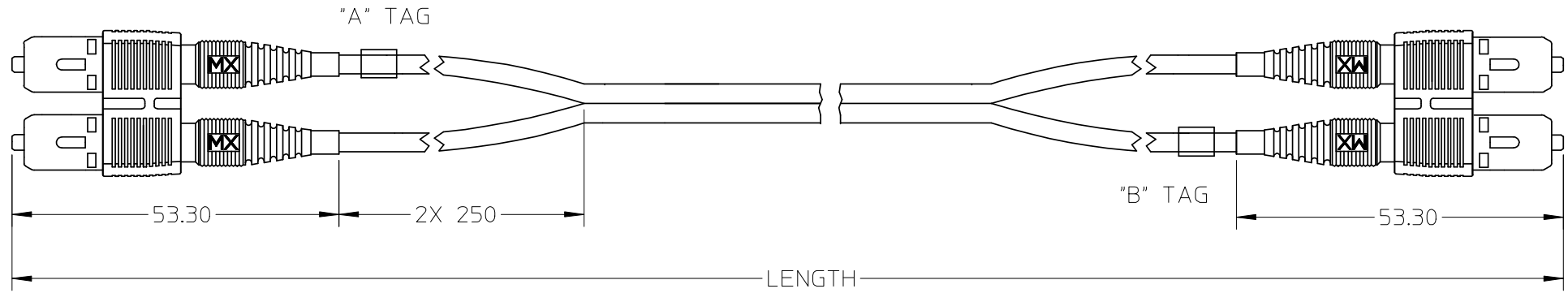
**Need more information on product  
environmental compliance?**

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](#)



| 885235916 | SC-SC DUP MM 62.5/125 3MM 69M | 69000(+500/-0) |
|-----------|-------------------------------|----------------|
| 885235915 | SC-SC DUP MM 62.5/125 3MM 63M | 63000(+500/-0) |
| 885235914 | SC-SC DUP MM 62.5/125 3MM 15M | 15000(+200/-0) |
| 885235913 | SC-SC DUP MM 62.5/125 3MM 60M | 60000(+500/-0) |
| 885235912 | SC-SC DUP MM 62.5/125 3MM 57M | 57000(+500/-0) |
| 885235911 | SC-SC DUP MM 62.5/125 3MM 56M | 56000(+500/-0) |
| 885235910 | SC-SC DUP MM 62.5/125 3MM 53M | 53000(+500/-0) |
| 885235909 | SC-SC DUP MM 62.5/125 3MM 10M | 10000(+200/-0) |
| 885235908 | SC-SC DUP MM 62.5/125 3MM 52M | 52000(+500/-0) |
| 885235907 | SC-SC DUP MM 62.5/125 3MM 51M | 51000(+500/-0) |
| 885235906 | SC-SC DUP MM 62.5/125 3MM 18M | 18000(+200/-0) |
| 885235905 | SC-SC DUP MM 62.5/125 3MM 16M | 16000(+200/-0) |
| 885235904 | SC-SC DUP MM 62.5/125 3MM 8M  | 8000(+200/-0)  |
| 885235903 | SC-SC DUP MM 62.5/125 3MM 7M  | 7000(+200/-0)  |
| 885235902 | SC-SC DUP MM 62.5/125 3MM 6M  | 6000(+200/-0)  |
| 885235901 | SC-SC DUP MM 62.5/125 3MM 2M  | 2000(+200/-0)  |
| 885235900 | SC-SC DUP MM 62.5/125 3MM 1M  | 1000(+100/-0)  |
| MX P/N    | DESCRIPTION                   | LENGTH         |

| 885235999 | SC-SC DUP MM 62.5/125 3MM 100M | 100000(+500/-0) |
|-----------|--------------------------------|-----------------|
| 885235949 | SC-SC DUP MM 62.5/125 3MM 50M  | 50000(+500/-0)  |
| 885235930 | SC-SC DUP MM 62.5/125 3MM 5M   | 5000(+200/-0)   |
| 885235929 | SC-SC DUP MM 62.5/125 3MM 30M  | 30000(+200/-0)  |
| 885235928 | SC-SC DUP MM 62.5/125 3MM 3M   | 3000(+200/-0)   |
| 885235927 | SC-SC DUP MM 62.5/125 3MM 93M  | 93000(+500/-0)  |
| 885235926 | SC-SC DUP MM 62.5/125 3MM 92M  | 92000(+500/-0)  |
| 885235925 | SC-SC DUP MM 62.5/125 3MM 90M  | 90000(+500/-0)  |
| 885235924 | SC-SC DUP MM 62.5/125 3MM 87M  | 87000(+500/-0)  |
| 885235923 | SC-SC DUP MM 62.5/125 3MM 84M  | 84000(+500/-0)  |
| 885235922 | SC-SC DUP MM 62.5/125 3MM 80M  | 80000(+500/-0)  |
| 885235921 | SC-SC DUP MM 62.5/125 3MM 78M  | 78000(+500/-0)  |
| 885235920 | SC-SC DUP MM 62.5/125 3MM 76M  | 76000(+500/-0)  |
| 885235919 | SC-SC DUP MM 62.5/125 3MM 20M  | 20000(+200/-0)  |
| 885235918 | SC-SC DUP MM 62.5/125 3MM 73M  | 73000(+500/-0)  |
| 885235917 | SC-SC DUP MM 62.5/125 3MM 72M  | 72000(+500/-0)  |
| MX P/N    | DESCRIPTION                    | LENGTH          |

|  |  |  |                                       |             |                            |   |                                |                        |                        |  |  |  |
|--|--|--|---------------------------------------|-------------|----------------------------|---|--------------------------------|------------------------|------------------------|--|--|--|
| ENTER DESCRIPTION<br>EC NO: DG2008-0161<br>DRWN: XPCHEN<br>CHKD:<br>APPR: JOWANG | 2008/07/15<br>2008/07/15<br>2008/07/18 | QUALITY SYMBOLS<br>▽=0<br>◻=0                              | GENERAL TOLERANCES (UNLESS SPECIFIED) |             | DIMENSION STYLE<br>MM ONLY |   | SCALE<br>---                   | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |  |  |
|  |  |  | mm                                    | INCH        | DRAWN BY                   | DATE  | TITLE<br>SC-SC DUP MM 62.5 3MM |                        |                        |  |  |  |
|  |  |  | 4 PLACES ± ---                        | ± ---       | XP                         | 2008/06/19  |                                |                        |                        |  |  |  |
|  |  |  | 3 PLACES ± ---                        | ± ---       | CHECKED BY                 | DATE  | MOLEX MOLEX INCORPORATED       |                        |                        |  |  |  |
|  |  | 2 PLACES ± ---   | ± ---                                 | LISA        | 2008/06/19                 |   |                                |                        |                        |  |  |  |
|  |  | 1 PLACE ± ---  | ± ---                                 | APPROVED BY | DATE                       | DOCUMENT NO.<br>SD-88523-061  |                                |                        |                        |  |  |  |
|  |  | ANGULAR ± ---°   |                                       | JOHNNY      | 2008/06/19                 |   |                                |                        |                        |  |  |  |
|  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       |             | MATERIAL NO.<br>ENTER PART |   | SHEET NO.<br>1 OF 00           |                        |                        |  |  |  |
|  |  |  |                                       |             | SIZE<br>A 4                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                |                        |                        |  |  |  |

NOTE:  
 1. DUST CAPS ARE NOT SHOWN  
 2. PER CHANNEL @ 850nm,  
 IL<=0.50dB (IF L<30M),  
 IL<=0.50+0.003 X L dB (IF L>=30M)