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**Part Number:** [0885272901](#)  
**Status:** **Active**  
**Overview:** [fiber optic product families](#)  
**Description:** SC/PC-to-SC/APC, Singlemode, 9/125µm/G652, Simplex, 0.90mm (.035"), Standard Fiber Optic Cable Assembly, 2.0m (6.56' )

**Documents:**

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

**General**

|                        |  |
|------------------------|--|
| Product Family         | Fiber Optic Assemblies                       |
| Series                 | <a href="#">88527</a>                        |
| Connector to Connector | SC/PC-to-SC/APC                              |
| Mode                   | Singlemode                                   |
| Overview               | <a href="#">fiber optic product families</a> |
| Product Name           | SC   |

**Physical**

|                       |                |
|-----------------------|----------------|
| Cable Length          | 2.0m (6.56' )  |
| Cable Size            | 0.90mm (.035") |
| Fiber (Core/Cladding) | 9/125µm/G652   |
| Single Ended          | No             |
| Wire/Cable Type       | Simplex        |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-88527-058 |
|---------------|--------------|

**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**  
[88527Series](#)

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SC/APC 0.9MM CONN.

SC/PC 0.9MM CONN.

"A" TAG

"B" TAG

46.70

46.70

LENGTH

|           |                               |                |
|-----------|-------------------------------|----------------|
| 885272904 | SC/APC-SC/PC SIM SM 0.9MM 10M | 10000(+200/-0) |
| 885272903 | SC/APC-SC/PC SIM SM 0.9MM 5M  | 5000(+200/-0)  |
| 885272902 | SC/APC-SC/PC SIM SM 0.9MM 3M  | 3000(+200/-0)  |
| 885272901 | SC/APC-SC/PC SIM SM 0.9MM 2M  | 2000(+200/-0)  |
| 885272900 | SC/APC-SC/PC SIM SM 0.9MM 1M  | 1000(+100/-0)  |
| MX P/N    | DESCRIPTION                   | LENGTH         |

NOTES:

- 1. DUST CAPS ARE NOT SHOWN
- 2. PER CHANNEL @ 1310nm  
SC/APC IL<=0.40dB, RL>60dB  
SC/PC IL<=0.30dB, RL>50dB

|   |  |                                    |  |      |  |   |                                      |  |  |  |
|---|--|------------------------------------|--|------|--|---|--------------------------------------|--|--|--|
| <b>ENTER DESCRIPTION</b><br>EC NO: DG2009-0079<br>DRWN:XPCHEN<br>CHKD:<br>APPR:JOWANG | 2008/11/10<br>2008/11/10<br>2008/11/12 | <b>QUALITY SYMBOLS</b><br>=0<br>=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> |      | <b>DIMENSION STYLE</b><br><b>MM ONLY</b>                   | <b>SCALE</b><br>---   | <b>DESIGN UNITS</b><br><b>METRIC</b> | <b>THIRD ANGLE PROJECTION</b>                |  |  |
|   |  |                                    |  | mm   | INCH   | DRAWN BY<br>XP  | DATE<br>2008/10/28                   | <b>TITLE</b><br>SC/APC-SC/PC SIM<br>SM 0.9MM |  |  |
|   |  |                                    | 4 PLACES                                     | ±--- | ±---   | CHECKED BY<br>LISA  | DATE<br>2008/10/28                   |  |  |  |
|   |  |                                    | 3 PLACES                                     | ±--- | ±---   | APPROVED BY<br>JOHNNY   | DATE<br>2008/10/28                   | <b>MOLEX INCORPORATED</b>                    |  |  |
|   |  |                                    | 2 PLACES                                     | ±--- | ±---   | MATERIAL NO.<br><b>ENTER PART</b>   | DOCUMENT NO.<br><b>SD-88527-058</b>  | SHEET NO.<br><b>1 OF 00</b>                  |  |  |
| 1 PLACE   | ±---                                   | ±---                               | ANGULAR ±----°                               |      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |   |                                      |  |  |  |
| <b>B</b>  | <b>REV</b>                             |                                    |  |      | SIZE<br>   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |  |  |  |

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