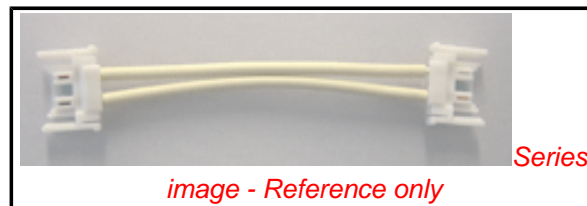


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [68801-4593](#)  
**Status:** **Active**  
**Overview:** [Flexi-Mate™ Connector System](#)  
**Description:** Flexi-Mate™-to-Flexi-Mate™ Cable Assembly, LED Board-to-Board Application, Cable Length 46.00mm, 2 Circuits



**Documents:**

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

**General**

|                             |                                              |
|-----------------------------|----------------------------------------------|
| Product Family              | Cable Assemblies                             |
| Series                      | <a href="#">68801</a>                        |
| Application                 | Board-to-Board                               |
| Assembly Configuration      | Dual Ended Connectors                        |
| Connector to Connector      | Flexi-Mate™-to-Flexi-Mate™                   |
| Overview                    | <a href="#">Flexi-Mate™ Connector System</a> |
| Product Literature Order No | 987650-9611                                  |
| Product Name                | Flexi-Mate™                                  |
| UPC                         | 887191406381                                 |

**Physical**

|                           |               |
|---------------------------|---------------|
| Cable Length              | 46.00mm       |
| Circuits (Loaded)         | 2             |
| Color - Resin             | White         |
| Gender                    | Female-Female |
| Material - Metal          | Copper Alloy  |
| Material - Plating Mating | Tin           |
| Material - Resin          | Polyester     |
| Net Weight                | 0.970/g       |
| Packaging Type            | Bag           |
| Pitch - Mating Interface  | 3.70mm        |
| Single Ended              | No            |
| Wire Size AWG             | 24            |
| Wire/Cable Type           | UL 11047      |


**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 500V |
|-------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-68801-105 |
|---------------|--------------|

|                                                                                                                                                   |                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>EU RoHS</b><br><b>ELV and RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Low-Halogen Status</b><br><b>Low-Halogen</b> | <b>China RoHS</b><br> |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

**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**  
[68801Series](#)

**Mates With**  
[503471](#) Flexi-Mate™ 3.70mm Pitch Board-to-Board/Wire-to-Board Receptacle