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**Part Number:** [15166-0545](#)  
**Status:** **Active**  
**Overview:** [Premo-Flex™ FFC and Etched Polyimide Jumpers](#)  
**Description:** 0.50mm Pitch Premo-Flex™ FFC Jumper, Same Side Contacts (Type A), 50 Circuits, 0.152m Cable Length, Cable Thickness 0.12mm, Tin (Sn) Plating

**Documents:**

|                                                          |                                                            |
|----------------------------------------------------------|------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-15166-001 (PDF)</a> |
| <a href="#">Product Specification PS-15166-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |

**General**

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Product Family          | Cable                                                        |
| Series                  | <a href="#">15166</a>                                        |
| Comments                | Contacts on the same side, Type A                            |
| Crimp Quality Equipment | Yes                                                          |
| Overview                | <a href="#">Premo-Flex™ FFC and Etched Polyimide Jumpers</a> |
| Product Name            | Premo-Flex™ FFC Jumper                                       |
| UPC                     | 884982850439                                                 |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Cable Length                  | 0.152m          |
| Circuits (Loaded)             | 50              |
| Circuits (maximum)            | 50              |
| Net Weight                    | 1.000/g         |
| Packaging Type                | Bag             |
| Pitch - Termination Interface | 0.50mm          |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Size AWG                 | N/A             |
| Wire/Cable Type               | Flat Flex Cable |

**Electrical**

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A   |
| Voltage - Maximum             | 60V AC |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-15166-001 |
| Product Specification   | PS-15166-001 |
| Sales Drawing           | SD-15166-001 |



image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen 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**

[15166Series](#)

**Use With**

<a href="http://www.molex.com/link/ffc-fpc.html">Molex FFC – FPC connector</a>.  
Be sure to match like plating