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**Part Number:** [15166-0512](#)  
**Status:** **Active**  
**Overview:** Premo-Flex™ FFC and Etched Polyimide Jumpers  
**Description:** 0.50mm Pitch Premo-Flex™ FFC Jumper, Opposite Side Contacts (Type D), 46 Circuits, 0.305m 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 opposite sides, Type D                  |
| Crimp Quality Equipment | Yes   |
| Overview                | <u>Premo-Flex™ FFC and Etched Polyimide Jumpers</u> |
| Product Name            | Premo-Flex™ FFC Jumper                              |
| UPC                     | 884982850101  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Cable Length                  | 0.305m          |
| Circuits (Loaded)             | 46              |
| Circuits (maximum)            | 46              |
| 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 |



Series

*image - Reference only*

**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.

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15166Series

**Use With**

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