

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

**Part Number:** [15166-0451](#)  
**Status:** **Active**  
**Overview:** [Premo-Flex™ FFC and Etched Polyimide Jumpers](#)  
**Description:** 0.50mm Pitch Premo-Flex™ FFC Jumper, Same Side Contacts (Type A), 42 Circuits, 0.076m Cable Length, Cable Thickness 0.12mm, Tin (Sn) Plating

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-15166-001 \(PDF\)](#)  
[Product Specification PS-15166-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**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	884982849495

**Physical**

Cable Length	0.076m
Circuits (Loaded)	42
Circuits (maximum)	42
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

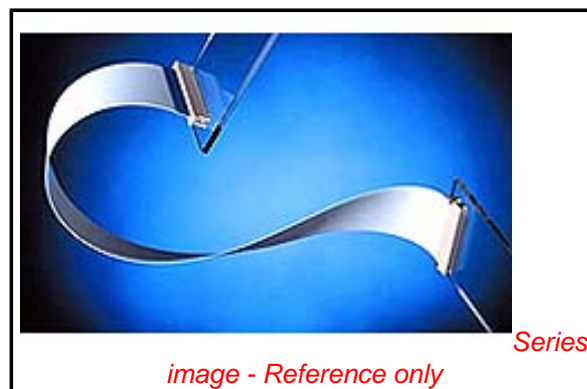
**Electrical**

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



**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**

[www.molex.com/product/ffcfpc\\_th.html](http://www.molex.com/product/ffcfpc_th.html)

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