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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



Series

image - Reference only

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                  | 15166                                        |
| Comments                | Contacts on the same side, Type A            |
| Crimp Quality Equipment | Yes                                          |
| Overview                | Premo-Flex™ FFC and Etched Polyimide Jumpers |
| 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  
<a href="www.molex.com/link/ffc-fpc.html">Molex FFC – FPC connector</a>.  
Be sure to match like plating

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