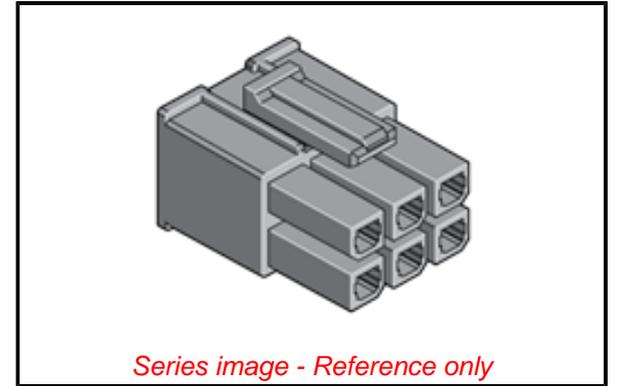


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1700010104](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit® Power Connectors](#)  
**Description:** [Mega-Fit® Receptacle Housing, Dual Row, 4 Circuit, Glow Wire Capable, Bag](#)

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification AS-76823-100-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-170001-001-000 (PDF)</a>  |
| <a href="#">Product Specification PS-76823-100-001 (PDF)</a>  | <a href="#">Packaging Specification PK-172323-0002 (PDF)</a>     |
| <a href="#">Product Specification TS-170001-001-001 (PDF)</a> | <a href="#">Packaging Specification PK-172323-0003-000 (PDF)</a> |
| <a href="#">Product Specification TS-76823-100-001 (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |



**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                             |
| Series         | <a href="#">170001</a>                     |
| Application    | Power, Wire-to-Board, Wire-to-Wire         |
| Overview       | <a href="#">Mega-Fit® Power Connectors</a> |
| Product Name   | Mega-Fit®                                  |
| UPC            | 887191246291                               |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Circuits Detail               | 4               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-2           |
| Gender                        | Female          |
| Glow-Wire Compliant           | Yes             |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 2.080/g         |
| Number of Rows                | 2               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 5.70mm          |
| Pitch - Termination Interface | 5.70mm          |
| Polarized to Mating Part      | Yes             |
| Temperature Range - Operating | -40°C to +120°C |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 23.0A |
|-------------------------------|-------|

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | AS-76823-100-001                                      |
| Packaging Specification   | PK-170001-001-000, PK-172323-0002, PK-172323-0003-000 |
| Product Specification     | PS-76823-100-001, TS-170001-001-001, TS-76823-100-001 |
| Sales Drawing             | SD-170001-0100, SD-171692-0100                        |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[170001](#) Series

**Mates With**

Mega-Fit® Header [76825](#) , [76829](#) , [172064](#) , [172065](#)

**Use With**

Mega-Fit® Crimp Terminals [172063](#) , Mega-Fit® Crimp Terminals [76823](#)

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