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**Part Number:** [1700010106](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** [Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, Glow-Wire Capable, Bag](#)

**Documents:**

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

**Agency Certification**

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

**General**

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | Crimp Housings                            |
| Series         | <a href="#">170001</a>                    |
| Application    | Power, Wire-to-Board                      |
| Overview       | <a href="#">Mega-Fit Power Connectors</a> |
| Product Name   | Mega-Fit                                  |
| UPC            | 887191246307                              |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 2.960/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° to +120°C |

**Electrical**

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

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                     |
|---------------------------|-------------------------------------|
| Application Specification | AS-76823-100-001                    |
| Packaging Specification   | PK-170001-001-000                   |
| Product Specification     | PS-76823-100-001                    |
| Sales Drawing             | SD-170001-0100-001                  |
| Test Summary              | TS-170001-001-001, TS-76823-100-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| 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 Non-TPA Capable Crimp  
Terminals<br> [768230321](#) (Tin, 14-16  
AWG)<br> [768230322](#) (Tin, 12 AWG)<br>  
[1720630311](#) (0.38µm Gold, 14-16  
AWG)<br> [1720630312](#) (0.38µm Gold,  
12 AWG)<br> [1720631311](#) (0.76µm Gold,  
14-16 AWG)<br> [1720631312](#) (0.76µm  
Gold, 12 AWG)<br><br>Mega-Fit Non-  
TPA Capable Pre-Crimped Leads<br>  
[797582037](#) , [797582038](#) (0.38µm Gold,  
14-16 AWG)<br> [797582039](#) , [797582040](#)  
(0.38µm Gold, 12 AWG)

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