

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

**Part Number:** [1700010112](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** [Mega-Fit Receptacle Housing, Dual Row, 12 Circuit, Glow-Wire Capable, Bag](#)

**Documents:**

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



Series image - Reference only

**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
Taxonomy	Connector Housings
UPC	887191246833

**Physical**

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.600/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-free Process 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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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)

This document was generated on 10/24/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**