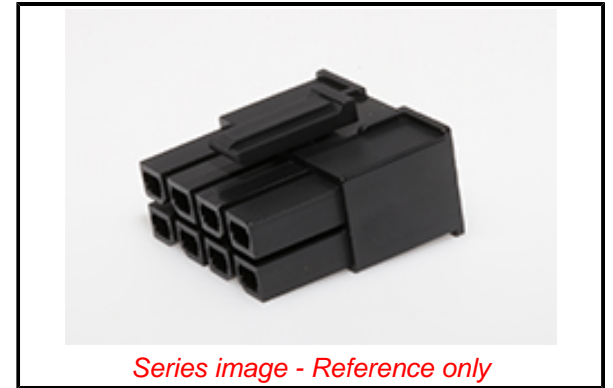


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1716920108](#)  
**Status:** **Active**  
**Overview:** [Mega-Fit Power Connectors](#)  
**Description:** [Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, UL 94 V-0, 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="#">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="#">171692</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">Mega-Fit Power Connectors</a>
Product Name	Mega-Fit
UPC	887191246871

**Physical**

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	3.540/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
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**Solder Process Data**

Lead-free Process Capability	N/A
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**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-171692-0100
Test Summary	TS-170001-001-001, TS-76823-100-001

**EU ELV**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[171692](#) 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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