

Part Number : [1716920108](#)

Product Description : Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, UL 94 V-0, Bag

Series Number : 171692

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 1716920108_sd.pdf](#)

[Packaging Design Drawing PK-170001-001-000.pdf](#)

3D Models and Design Files

[3D Model PDF 1716920108.pdf](#)

[3D Model 1716920108_stp.zip](#)

Specifications

[Application Specification AS-76823-100-001.pdf](#)


[Product Specification PS-76823-100-001.pdf](#)

[Test Summary TS-170001-001-001.pdf](#)

[Test Summary TS-76823-100-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	171692
Description	Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, UL 94 V-0, Bag
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	887191246871

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	23.0A
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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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Right-Angle, Dual Row, Through Hole Headers	<u>172064</u>
Mega-Fit Vertical, Dual Row Through Hole Headers	<u>172065</u>
Mega-Fit Right-Angle Dual Row Headers	<u>76825</u>
Mega-Fit and Mega-Fit Slim Vertical Dual Row Headers	<u>76829</u>

Use with Part(s)

Description	Part Number
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 14 and 16 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/768230321.html</u>
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/768230322.html</u>
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14 and 16 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/1720630311.html</u>
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/1720630312.html</u>

Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 14 and 16 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720631311.html
Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720631312.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582037.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582038.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 12 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582039.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 12 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582040.html

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