



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 and Resources

Drawings

[1716920108_sd.pdf](#)

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

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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


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

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 | Wire-to-Board, Wire-to-Wire |
| Product Name | Mega-Fit |
| UPC | 887191246871 |

Agency

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

Physical

| | |
|---------------------|------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |

| | |
|-------------------------------|----------------------------------|
| Material - Resin | Polybutylene Terephthalate (PBT) |
| Net Weight | 4.375/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 |
|------------------------------|-----|

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, 16-14 AWG, Reel | <u>768230321</u> |
| Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel | <u>768230322</u> |
| Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 16-14 AWG, Reel | <u>1720630311</u> |
| Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 | <u>1720630312</u> |

| | |
|--|-------------------|
| AWG, Reel | |
| Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 16-14 AWG, Reel | <u>1720631311</u> |
| Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 AWG, Reel | <u>1720631312</u> |
| Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 16 AWG, Black | <u>797582037</u> |
| Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black | <u>797582038</u> |
| Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 12 AWG, Black | <u>797582039</u> |
| Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 12 AWG, Black | <u>797582040</u> |

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