

**Part Number :** [1700010106](#)

**Product Description :** Mega-Fit Receptacle Housing,  
Dual Row, 6 Circuit, Glow-Wire Capable, Bag

**Series Number :** 170001

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1700010106\\_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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	170001
Description	Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, Glow-Wire Capable, Bag
Application	Power, Wire-to-Board
Product Name	Mega-Fit
UPC	887191246307

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	3.040/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	<a href="#"><u>172064</u></a>
Mega-Fit Vertical, Dual Row Through Hole Headers	<a href="#"><u>172065</u></a>
Mega-Fit Right-Angle Dual Row Headers	<a href="#"><u>76825</u></a>
Mega-Fit and Mega-Fit Slim Vertical Dual Row Headers	<a href="#"><u>76829</u></a>

### Use with Part(s)

Description	Part Number
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 16-14 AWG, Reel	<a href="#"><u>768230321</u></a>
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel	<a href="#"><u>768230322</u></a>
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 16-14 AWG, Reel	<a href="#"><u>1720630311</u></a>
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12	<a href="#"><u>1720630312</u></a>

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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This document was generated on Apr 29, 2026