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Part Number: [1700010110](#)
Status: **Active**
Overview: [Mega-Fit® Power Connectors](#)
Description: [Mega-Fit® Receptacle Housing, Dual Row, 10 Circuit, Glow Wire Capable, Bag](#)

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-170001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-172323-0001-001 (PDF) |
| Product Specification PS-76823-100-001 (PDF) | Packaging Specification PK-172323-0002 (PDF) |
| Product Specification TS-170001-001-001 (PDF) | Packaging Specification PK-172323-0003-000 (PDF) |
| Product Specification TS-76823-100-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-76823-100-001 (PDF) | |

Agency Certification

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

General

| | |
|----------------|--|
| Product Family | Crimp Housings |
| Series | 170001 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Overview | Mega-Fit® Power Connectors |
| Product Name | Mega-Fit® |
| UPC | 887191246826 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 10 |
| Circuits Detail | 10 |
| Color - Resin | Black |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Compliant | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 4.720/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°C to +120°C |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 23.0A |
|-------------------------------|-------|

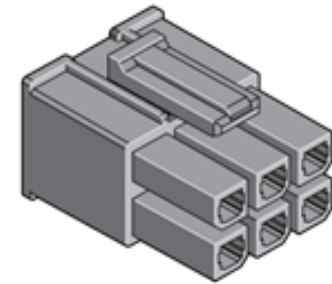
Solder Process Data

| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-76823-100-001 |
| Packaging Specification | PK-170001-001, PK-172323-0001-001, PK-172323-0002, PK-172323-0003-000 |
| Product Specification | PS-76823-100-001, TS-170001-001-001, TS-76823-100-001 |
| Sales Drawing | SD-170001-0100, SD-171692-0100 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[170001](#) Series

Mates With

Mega-Fit® Header [76825](#) , [76829](#) , [172064](#) , [172065](#)

Use With

Mega-Fit® Crimp Terminals [172063](#) , Mega-Fit® Crimp Terminals [76823](#)

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