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Part Number: [1700010106](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: [Mega-Fit® Receptacle Housing, Dual Row, 6 Circuit, Glow Wire Capable, Bag](#)

Documents:

3D Model	Packaging Specification PK-170001-001-000 (PDF)
Drawing (PDF)	Packaging Specification PK-172323-0002 (PDF)
Product Specification PS-76823-100-001 (PDF)	Packaging Specification PK-172323-0003-000 (PDF)
Product Specification TS-170001-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-76823-100-001 (PDF)	Product Literature (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 Literature Order No	987650-5401
Product Name	Mega-Fit®
UPC	887191246307

Physical

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.960/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
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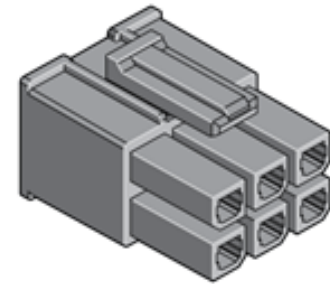
Solder Process Data

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, PK-172323-0002, PK-172323-0003-000
Product Specification	PS-76823-100-001, TS-170001-001-001, TS-76823-100-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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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