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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:

Drawing (PDF)	Packaging Specification PK-170001-001-000 (PDF)
3D Model	Test Summary TS-170001-001-001 (PDF)
3D Model (PDF)	Test Summary TS-76823-100-001 (PDF)
Product Specification PS-76823-100-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-76823-100-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	170001
Application	Power, Wire-to-Board
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	887191246307

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	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° to +120°C

Electrical

Current - Maximum per Contact	23.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-76823-100-001
Packaging Specification	PK-170001-001-000
Product Specification	PS-76823-100-001
Sales Drawing	SD-170001-0100
Test Summary	TS-170001-001-001, TS-76823-100-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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 Non-TPA Capable Crimp
Terminals
 [768230321](#) (Tin, 14-16
AWG)
 [768230322](#) (Tin, 12 AWG)

[1720630311](#) (0.38µm Gold, 14-16
AWG)
 [1720630312](#) (0.38µm Gold,
12 AWG)
 [1720631311](#) (0.76µm Gold,
14-16 AWG)
 [1720631312](#) (0.76µm
Gold, 12 AWG)

Mega-Fit Non-
TPA Capable Pre-Crimped Leads

[797582037](#) , [797582038](#) (0.38µm Gold,
14-16 AWG)
 [797582039](#) , [797582040](#)
(0.38µm Gold, 12 AWG)

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