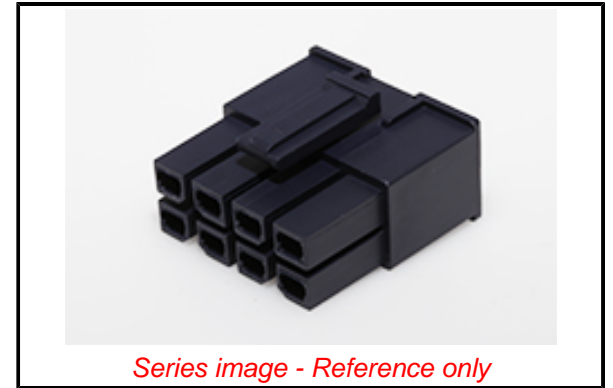


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Part Number: [1700010108](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: [Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, Glow-Wire Capable, Bag](#)

Documents:

3D Model (PDF)	Packaging Specification PK-170001-001-000 (PDF)
3D Model	Test Summary TS-170001-001-001 (PDF)
Drawing (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	887191246819

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.840/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-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
Product Specification	PS-76823-100-001
Sales Drawing	SD-170001-0100
Test Summary	TS-170001-001-001, TS-76823-100-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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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[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)