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Part Number: [1700010102](#)
Status: **Active**
Overview: [Mega-Fit® Power Connectors](#)
Description: [Mega-Fit® Receptacle Housing, Dual Row, 2 Circuit, Glow Wire Capable, Bag](#)

Documents:	
3D Model	Application Specification AS-76823-100-001 (PDF)
Drawing (PDF)	Packaging Specification PK-170001-001-000 (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)

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	887191246284

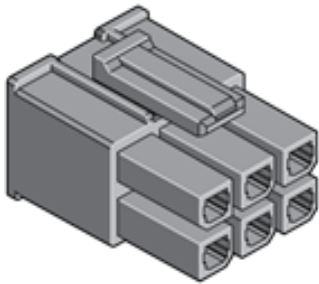
Physical	
Circuits (maximum)	2
Circuits Detail	2
Color - Resin	Black
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.660/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	5.70mm
Pitch - Termination Interface	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-freeProcess Capability	N/A

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
Sales Drawing	SD-170001-0100, SD-171692-0100



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2017 (12	
January 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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