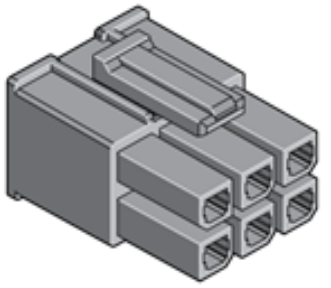
This document was generated on 08/04/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-76823-100-001 (PDF)
Product Specification TS-170001-001-001 (PDF)
Product Specification TS-76823-100-001 (PDF)
Application Specification AS-76823-100-001 (PDF)
Packaging Specification PK-170001-001-000 (PDF)
Packaging Specification PK-172323-0002 (PDF)
Packaging Specification PK-172323-0003-000 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (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	887191246284
Physical	
Circuits (maximum)	2
Circuits Detail	2
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

This document was generated on 08/04/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION