PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **1716920110**

Status: **Active**

Overview: Mega-Fit Power Connectors

Description: Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, UL 94 V-0, Bag

Series image - Reference only

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)	Datasheet (PDF)
Application Specification AS-76823-100-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	Crimp Housings
Series	171692
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
Taxonomy	Connector Housings
UPC	887191246888

Physical
Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	4.340/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

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
Product Specification	PS-76823-100-001
Sales Drawing	SD-171692-0100-001
Test Summary	TS-170001-001-001, TS-76823-100-001

EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
171692 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)