molex

Part Number : 1716920104

Product Description : Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, UL 94 V-0, Bag

Series Number : 171692

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
1716920104_sd.pdf
PK-170001-001-000.pdf

3D Models and Design Files
1716920104_stp.zip

Specifications
AS-76823-100-001.pdf
PS-76823-100-001.pdf
TS-170001-001-001.pdf
TS-76823-100-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	171692
Description	Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, UL 94 V-0, Bag
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mega-Fit
UPC	887191246857

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.910/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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mega-Fit Right-Angle, Dual Row, Through Hole Headers	172064
Mega-Fit Vertical, Dual Row Through Hole Headers	172065
Mega-Fit Right-Angle Dual Row Headers	76825
Mega-Fit and Mega-Fit Slim Vertical Dual Row Headers	76829

Use with Part(s)

Description	Part Number
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 16-14 AWG, Reel	768230321
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel	768230322
Mega-Fit Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 16-14 AWG, Reel	1720630311
Mega-Fit Crimp Terminal, Female, 0.38μm Gold (Au) Plating, 12 AWG, Reel	1720630312
Mega-Fit Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 16-14 AWG, Reel	1720631311
Mega-Fit Crimp Terminal, Female, 0.76μm Gold (Au) Plating, 12 AWG, Reel	1720631312
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 16 AWG, Black	797582037

Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black	797582038
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 12 AWG, Black	797582039
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 12 AWG, Black	797582040