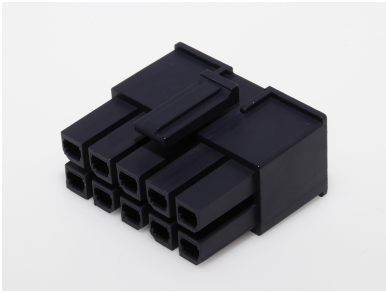
Part Number : 1700010110
Product Description : Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, Glow-Wire Capable, Bag
Series Number : 170001
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

Drawing 1700010110_sd.pdf
Packaging Design Drawing PK-170001-001-000.pdf

3D Models and Design Files

3D Model PDF 1700010110.pdf
3D Model 1700010110_stp.zip

Specifications

Application Specification AS-76823-100-001.pdf
Product Specification PS-76823-100-001.pdf
Test Summary TS-170001-001-001.pdf
Test Summary TS-76823-100-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	170001
Description	Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, Glow-Wire Capable, Bag
Application	Power, Wire-to-Board
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	887191246826

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	23.0A

Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	4.720/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, 14 and 16 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/768230321.html
Mega-Fit Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/768230322.html
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14 and 16 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720630311.html
Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 12 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720630312.html

Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 14 and 16 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720631311.html
Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/1720631312.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582037.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 16 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582038.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 150.00mm Length, 12 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582039.html
Pre-Crimped Lead Mega-Fit Female-to-Mega-Fit Female, Gold (Au) Plating, 300.00mm Length, 12 AWG, Black	/content/molex/molex-dot-com/us/en/products/product-page.html/797582040.html

This document was generated on Sep 05, 2023