molex

Part Number : 1720630311

Series Number : 172063

Product Category : Crimp Terminals

Product Description : Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14 and 16 AWG, Reel

Status : Active

Documents & Resources

Drawings

Drawing 1720630311_sd.pdf

Packaging Design Drawing PK-76823-001-001.pdf

Specifications

Application Specification AS-76823-100-001.pdf

Product Specification PS-76823-100-001.pdf

Test Summary TS-76823-001-001.pdf

Test Summary 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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Crimp Terminals
Series	172063
Description	Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 14 and 16 AWG, Reel
Application	Power, Wire-to-Board
Product Family	Mega-Fit Power Connectors
Product Name	Mega-Fit
UPC	887191474571

Electrical

Current - Maximum per Contact	23.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	416.000/mg
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.75mm (0.148")
Wire Size (AWG)	14, 16
Wire Size mm^2	1.50

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
Mega-Fit Receptacle Housing, Dual Row, 2 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010102.html
Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010104.html
Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010106.html
Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010108.html
Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010110.html
Mega-Fit Receptacle Housing, Dual Row, 12 Circuit, Glow-Wire Capable, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1700010112.html
Mega-Fit Receptacle Housing, Dual Row, 2 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920102.html
Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920104.html
Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920106.html
Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920108.html
Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920110.html
Mega-Fit Receptacle Housing, Dual Row, 12 Circuit, UL 94 V-0, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/1716920112.html

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Application Tooling

Global

Description	Part Number
Extraction Tool for Mega-Fit Crimp Terminals, 12-16 AWG	638240810
Hand Crimp Tool for Mega-Fit Crimp Terminals, mm² Wires	638274900
FineAdjust Applicator for Mega-Fit Crimp Terminals, for 14-16 AWG or 1.00mm² and 1.50mm² Wire with Insulation Diameter 2.36-3.56mm	639023300
Hand Crimp Tool for Mega-Fit Female Crimp Terminals, 12-16 AWG Wire	2238631200

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Mega-Fit Female Terminals, 1.00mm²-1.50mm², 14-16 AWG	2052123700

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单击下面可查看定价，库存，交付和生命周期等信息

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