



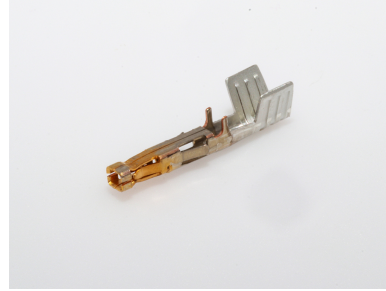
Part Number : [1720630311](#)

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

Series Number : 172063

Status : Active

Product Category : Crimp Terminals



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(2024)4144-DC (27 June 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	172063
Description	Mega-Fit Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 16-14 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	<u>1700010102</u>
Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, Glow-Wire Capable, Bag	<u>1700010104</u>
Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, Glow-Wire Capable, Bag	<u>1700010106</u>
Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, Glow-Wire Capable, Bag	<u>1700010108</u>
Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, Glow-Wire Capable, Bag	<u>1700010110</u>
Mega-Fit Receptacle Housing, Dual Row, 12 Circuit, Glow-Wire Capable, Bag	<u>1700010112</u>
Mega-Fit Receptacle Housing, Dual Row, 2 Circuit, UL 94 V-0, Bag	<u>1716920102</u>
Mega-Fit Receptacle Housing, Dual Row, 4 Circuit, UL 94 V-0, Bag	<u>1716920104</u>
Mega-Fit Receptacle Housing, Dual Row, 6 Circuit, UL 94 V-0, Bag	<u>1716920106</u>
Mega-Fit Receptacle Housing, Dual Row, 8 Circuit, UL 94 V-0, Bag	<u>1716920108</u>
Mega-Fit Receptacle Housing, Dual Row, 10 Circuit, UL 94 V-0, Bag	<u>1716920110</u>
Mega-Fit Receptacle Housing, Dual Row, 12 Circuit, UL 94 V-0, Bag	<u>1716920112</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Mega-Fit Crimp Terminals, 16-12 AWG	<u>638240810</u>

Hand Crimp Tool for Mega-Fit Crimp Terminals, mm ² Wires	<u>638274900</u>
FineAdjust Applicator for Mega-Fit Crimp Terminals, for 16-14 AWG or 1.00mm ² and 1.50mm ² Wire with Insulation Diameter 2.36-3.56mm	<u>639023300</u>
Hand Crimp Tool for Mega-Fit Female Crimp Terminals, 16-12 AWG Wire	<u>2238631200</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Mega-Fit Female Terminals, 1.00mm ² -1.50mm ² , 16-14 AWG	<u>2052123700</u>