

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1720630311

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-76823-100-001 (PDF)

Application Specification AS-76823-100-001 (PDF)

Packaging Specification PK-76823-001-001 (PDF)

Test Summary TS-76823-001-001 (PDF)

Test Summary TS-76823-100-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

172063

Power, Wire-to-Board

Yes

Mega-Fit Power Connectors

Mega-Fit

Crimp Terminals

887191474571

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Copper Alloy

Gold

Matte Tin

416.000/mg

Reel

0.381µm

2.540µm

Crimp or Compression

3.75mm (0.148")

14, 16

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

23.0A

600V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

Test Summary

AS-76823-100-001

PK-76823-001-001

PS-76823-100-001

SD-76823-0100-001

TS-76823-001-001, TS-76823-100-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

172063 Series

Use With

Mega-Fit Non-TPA Capable Receptacle Housings [1716920102](#) , [1716920104](#) , [1716920106](#) , [1716920108](#) , [1716920110](#) , [1716920112](#) , [1700010102](#) , [1700010104](#) , [1700010106](#) , [1700010108](#) , [1700010110](#) , [1700010112](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global Description	Product #
Hand Crimp Tool for Mega-Fit Female Crimp Terminals, 12-16 AWG	2002187200
Extraction Tool for Mega-Fit Crimp	638240810

Terminals, 12-16
AWG
Hand Crimp Tool 638274900
for Mega-Fit Crimp
Terminals, mm²
Wires
FineAdjust Applicator639023300
for Mega-Fit Crimp
Terminals, for
14-16 AWG or
1.00mm² and
1.50mm² Wire with
Insulation Diameter
2.36-3.56mm

Japan	
Description	Product #
S-1 Applicator for Mega-Fit Female Terminals, 1.00mm²-1.50mm², 14-16 AWG	<u>2052123700</u>

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