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Part Number:

1720631312

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 12 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	Crimp Terminals
Series	172063
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
Taxonomy	Crimp Terminals
UPC	887191559056
Physical	
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.348/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.35mm (0.171")
Wire Size AWG	12
Wire Size mm²	N/A

Electrical	
Current - Maximum per Contact	23.0A
Voltage - Maximum	600V

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-76823-100-001
Packaging Specification	PK-76823-001-001
Product Specification	PS-76823-100-001
Sales Drawing	SD-76823-0100-001
Test Summary	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 for Mega-Fit Crimp Terminals, mm ² Wires FineAdjust Applicator for Mega-Fit Female Terminals	<u>638274900</u> <u>639023400</u>
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This document was generated on 10/07/2022

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