

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0768230322

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Crimp Terminal, Female, Tin (Sn) 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 (PDF)

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

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

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

76823

Power, Wire-to-Board

Yes

Mega-Fit Power Connectors

Mega-Fit

887191178554

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

Matte Tin

Matte Tin

0.380/g

Reel

1.524µm

1.524µm

Crimp or Compression

4.35mm (0.171")

12

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

PS-76823-100-001

SD-76823-0100-001

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

76823 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 #
Extraction Tool for Mega-Fit Crimp Terminals, 12-16 AWG	638240810
Hand Crimp Tool for Mega-Fit Crimp	638257100

Terminals, AWG	
Wires	
Hand Crimp Tool	<u>638274900</u>
for Mega-Fit Crimp	
Terminals, mm <sup>2</sup>	
Wires	
FineAdjust Applicator	<u>639023400</u>
for Mega-Fit Female	
Terminals	

This document was generated on 02/19/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**