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Part Number:

0768230321

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Female Crimp Terminal, 14 and 16 AWG Tin (Sn) Plating, Reel



Series image - Reference only

- Documents:
- [Drawing \(PDF\)](#)

[Product Specification PS-76823-100-001 \(PDF\)](#)

[Product Specification TS-76823-001-001 \(PDF\)](#)

[Product Specification TS-76823-100-001 \(PDF\)](#)
- [Application Specification AS-76823-100-001 \(PDF\)](#)

[Packaging Specification PK-76823-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Literature \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	76823
Application	Power
Crimp Quality Equipment	Yes
Overview	Mega-Fit Power Connectors
Product Literature Order No	987650-5401
Product Name	Mega-Fit
UPC	887191178547

Physical	
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.334/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.75mm (0.148")
Wire Size AWG	14, 16
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
Product Specification	PS-76823-100-001, TS-76823-001-001, TS-76823-100-001
Sales Drawing	SD-76823-0100

EU ELV
Not Relevant

<u>EU RoHS</u> Compliant	<u>China RoHS</u>
<u>REACH SVHC</u> Not Contained Per -ED/01/2018 (15 January 2018)	
<u>Halogen-Free</u> Status	
Low-Halogen	

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[76823](#) Series

Use With
Mega-Fit Receptacle Housing [171692](#) , [170001](#)

Mouser Electronics

Authorized Distributor

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Molex:

[76823-0321](#) [76823-0321 \(Cut Strip\)](#) [76823-0321 \(Loose Piece\)](#) [76823-0321 \(Mouser Reel\)](#)