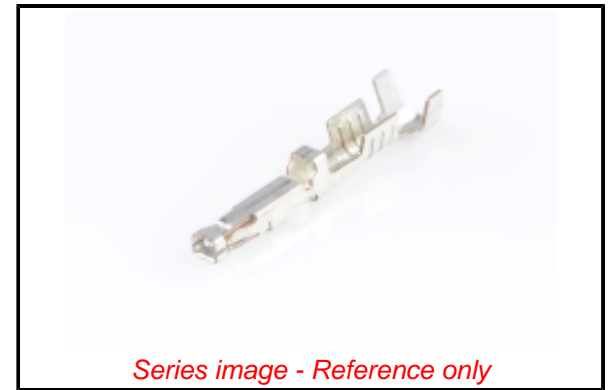


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Part Number: [0768230343](#)
Status: **Active**
Overview: [Mega-Fit Power Connectors](#)
Description: Mega-Fit Tangless TPA-Capable Crimp Terminal, Female, Tin (Sn) Plating, 12 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification 768230200-000 (PDF)
Product Specification 1054171000-PS-000 (PDF)	Test Summary 1720631000-TS-000 (PDF)
Product Specification 1720631000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 768232000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	76823
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mega-Fit Power Connectors
Product Name	Mega-Fit
Taxonomy	Crimp Terminals
UPC	191130078004

Physical

Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.330/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.06mm max.
Wire Size AWG	12
Wire Size mm ²	4.00

Electrical

Current - Maximum per Contact	26.0A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	768232000-AS-000
Packaging Specification	768230200-000
Product Specification	1054171000-PS-000, 1720631000-PS-000
Sales Drawing	768230200-000
Test Summary	1720631000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[76823 Series](#)

Use With

Mega-Fit Tangless TPA-Capable Receptacle Housings [1716920202](#) , [1716920204](#) , [1716920206](#) , [1716920208](#) , [1716920210](#) , [1716920212](#) , [2004561212](#) , [2004561213](#) , [2004561214](#) , [2004561215](#) , [2004561216](#) , [2004561217](#) , [2004561218](#)

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 Flat Blade,
3.96mm KK,
2.00mm, 3.96mm
EdgeMate, and Ultra-
Fit Terminals

[11030016](#)

Hand Crimp Tool for 2002180900
Mega-Fit Male and
Female Terminals,
12 AWG
FineAdjust Applicator639043700
for Mega-Fit
Male and Female
Terminals, 12 AWG,
UL1015
FineAdjust Applicator639043800
for Mega-Fit
Male and Female
Terminals, 12 AWG,
UL1007

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