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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 \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 1054171000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 768230200-000 \(PDF\)](#)

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
 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 mm² 4.00

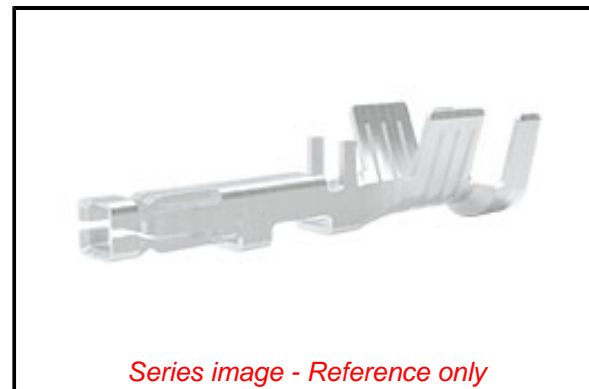
Electrical

Current - Maximum per Contact 25.0A
 Voltage - Maximum 600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification [768230200-000](#)
 Product Specification [1054171000-PS-000](#)
 Sales Drawing [768230200-000](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

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 #
Hand Crimp Tool for Mega-Fit Male and Female Terminals, 12 AWG	2002180900
FineAdjust Applicator for Mega-Fit	639043700

Male and Female
Terminals, 12 AWG,
UL1015
FineAdjust Applicator 639043800
for Mega-Fit
Male and Female
Terminals, 12 AWG,
UL1007

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