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Part Number:

1054170334

Status:

Active

Overview:

Mega-Fit Power Connectors

Description:

Mega-Fit Crimp Terminal, Male, Tin (Sn) Plating, 14, 16, 18+18, or 20+20 AWG, Reel

Documents:

Drawing (PDF)

Product Specification 1054171000-PS-000 (PDF)

Product Specification 1054171000-PS-CH-000 (PDF)

Product Specification 1054171000-PS-KO-000 (PDF)

Product Specification 1054171000-PS-SPA-000 (PDF)

Application Specification 768232000-AS-000 (PDF)

Packaging Specification 1054170100-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

Taxonomy

UPC

Crimp Terminals

105417

Power, Wire-to-Wire

Yes

Mega-Fit Power Connectors

Mega-Fit

Crimp Terminals

191130081318

Physical

Durability (mating cycles max)

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

25

Male

High Conductivity Copper

Tin

Tin

0.330/g

Reel

1.016µm

1.016µm

Crimp or Compression

3.15-3.58mm max.

14, 16, 18+18, 20+20

1.50-2.50

Electrical

Current - Maximum per Contact

Voltage - Maximum

21.0A

600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

768232000-AS-000

1054170100-000

1054171000-PS-000, 1054171000-PS-CH-000, 1054171000-PS-KO-000, 1054171000-PS-SPA-000

1054170100-000

Sales Drawing



Series image - Reference only

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

China RoHS

Green Image

Not Relevant

Not Contained

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

Search Parts in this Series

105417 Series

Use With

Mega-Fit Plug Housing 105411 , 213814 , 213815

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, 14-16 AWG

2002221200

Hand Crimp Tool for Mega-Fit Crimp Terminals, 14 AWG, UL1007 and UL1015 Wire

2133091300

Hand Crimp Tool 2133091400
for Mega-Fit Crimp
Terminals, 16 AWG,
UL1007 and UL1015
Wire
FineAdjust Applicator639043500
for Mega-Fit Crimp
Terminals, 14-16
AWG, UL1015 Wire
FineAdjust Applicator639043600
for Mega-Fit Crimp
Terminals, 14-16
AWG, UL1007 Wire

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