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Part Number: [0428171014](#)
Status: **Active**
Overview: Mini-Fit Sr.™ Power Connectors
Description: Mini-Fit Sr.™ Crimp Terminal, Male, 10-12 AWG, Silver (Ag)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-42815-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	42817
Application	Power
Comments	High Current/Low Force See Product Specification for maximum current rating by circuit size and application.
Crimp Quality Equipment	Yes
Overview	Mini-Fit Sr.™ Power Connectors
Product Name	Mini-Fit Sr.™
UPC	889056244749

Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	1.395/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.30mm max.
Wire Size AWG	10, 12
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	50.0A
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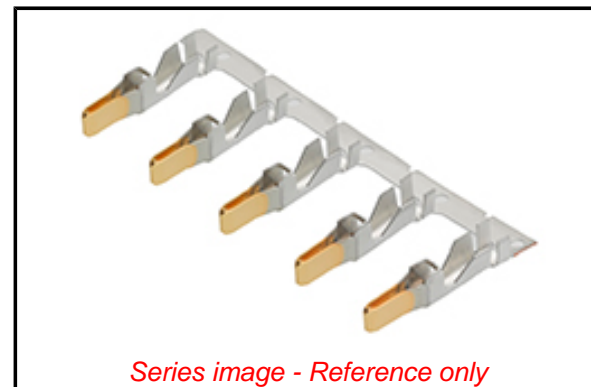
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-42815-001
Sales Drawing	SD-42817-*



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[42817 Series](#)

Use With

Mini-Fit Sr.™ Plug Housings [42818](#) , [43938](#)

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 #
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FineAdjust™ Applicator for Mini-Fit Sr.™ Male and Female Crimp Terminals, Metric Wire Crimping only	0639040200
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