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Part Number: [42817-0041](#)
Status: **Active**
Overview: [Mini-Fit Sr.™ Power Connectors](#)
Description: [Mini-Fit Sr.™ Crimp Terminal, Male, 14-16 AWG, Tin \(Sn\)](#)

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-42815-001 \(PDF\)](#)
[Application Specification AS-42815-001 \(PDF\)](#)
[Packaging Specification PK-42815-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

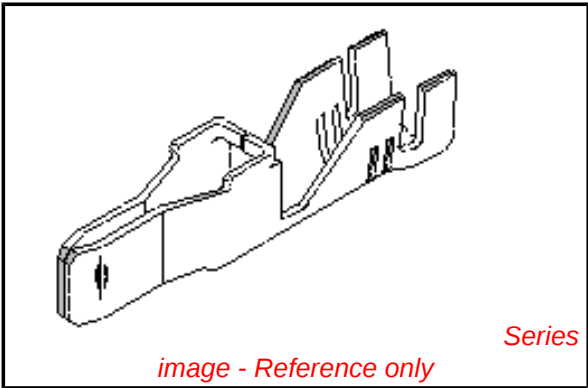
General
Product Family Crimp Terminals
Series [42817](#)
Application Power
Comments High Current/Low Force
Crimp Quality Equipment Yes
Overview [Mini-Fit Sr.™ Power Connectors](#)
Product Name Mini-Fit Sr.™
UPC 756054457092

Physical
Gender Male
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 1.340/g
Packaging Type Reel
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 4.57mm max.
Wire Size AWG 14, 16
Wire Size mm² N/A

Electrical
Current - Maximum per Contact 50A

Material Info

Reference - Drawing Numbers
[Application Specification](#) AS-42815-001
[Packaging Specification](#) PK-42815-001
[Product Specification](#) PS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014
[Sales Drawing](#) SD-42817-020



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[42817Series](#)

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	0638113800
Mini-Mac™ Applicator	0638912000
Manual Extraction Tool	0638130400

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[42817-0041](#) [42817-0041 \(Cut Strip\)](#) [42817-0041 \(Mouser Reel\)](#)