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

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

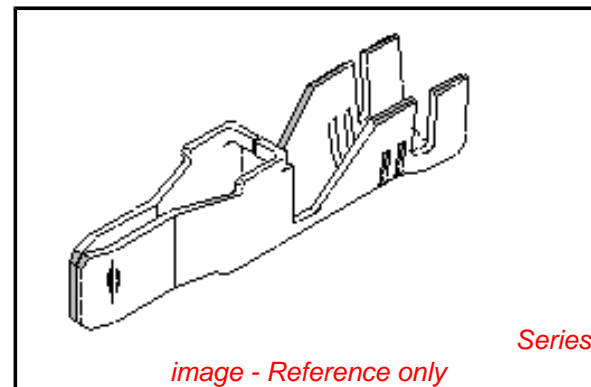
Electrical

Current - Maximum per Contact	50A
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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**

China RoHS



**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 #
Manual Extraction Tool	0638130400
Hand Crimp Tool Mini-Mac™	0638113800
Applicator	0638912000