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**Part Number:** [42817-0042](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Sr.™ Power Connectors  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Male, 14 to 16 AWG, Gold (Au)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">42817</a>
Application	Power
Comments	High Current/Low Force
Crimp Quality Equipment	Yes
Overview	<u>Mini-Fit Sr.™ Power Connectors</u>
Product Name	Mini-Fit Sr.™
UPC	756054457108

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.340/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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

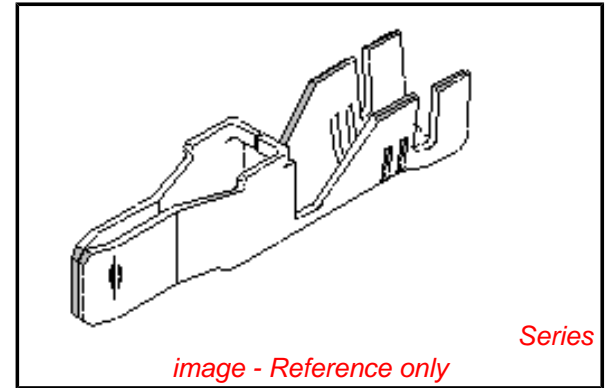
**Electrical**

Current - Maximum per Contact	50A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-42815-001
Product Specification	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](mailto: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	<a href="#">0638113800</a>
Manual Extraction Tool	<a href="#">0638130400</a>
Mini-Mac™ Applicator	<a href="#">0638912000</a>