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**Part Number:** [0428150041](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Female, 14 to 16 AWG, Tin (Sn)

**Documents:**

- |  |  |
|--|--|
| <a href="#">Test Summary (PDF)</a>       | <a href="#">Drawing (PDF)</a>                        |
| <a href="#">Product Literature (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Test Summary (PDF)</a>       |  |

**General**

Product Family	Crimp Terminals
Series	<a href="#">42815</a>
Comments	High Current/Low Force
Overview	Mini-Fit Sr.&#153;
Product Name	Mini-Fit Sr.™

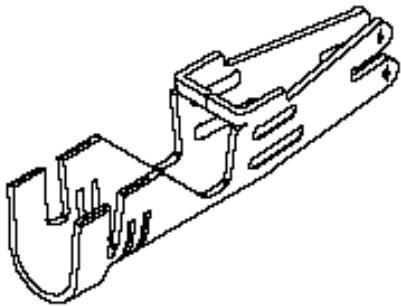
**Physical**

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm (.180") max.
Wire Size AWG	14
Wire Size AWG	16
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	RPS-42815-011
Product Specification	RPS-42815-012
Product Specification	RPS-42815-013
Product Specification	RPS-42815-014
Sales Drawing	SD-42815-020



Series image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Halogen-Free  
Status**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[42815 Series](#)

**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>
Mini-Mac™	<a href="#">0638912000</a>
Applicator	

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