

[Molex.com](#)

English
日本語
한국어
简体中文

[Register](#) | [Login](#)
[My Parts](#) (0 items)

Search site: Search: [Go](#)

- Product Name**
- Cross-Ref**
- Catalog**
- Literature**
- Industries**
- Standards**
- Contact Us**
- About Us**
- Investors**
- Careers**

- [Connectors](#)
- [Sockets](#)
- [I/O Connectors](#)
- [Cable Assemblies](#)
- [Fiber Optics](#)
- [Printed Circuit Products](#)
- [Industrial Products](#)
- [Lighting Products](#)

Switch Language

- [Home](#)
- [Crimp Terminals](#)
- [Datasheet](#)

Need Assistance?

- [Contact Us](#)
- [Find a Distributor](#)
- [Order Samples](#)
- [Tech Library](#)
- [Ecocare](#)
- [Electrical Models](#)

[Printer-friendly page](#)

[Email this page](#)

Part Number:
0428150011

Status:
Active

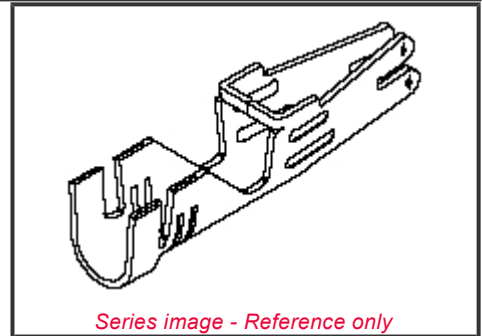
Overview:
Mini-Fit Sr.™

Description:
Mini-Fit Sr.™ Crimp Terminal, Female, 10 to 12 AWG, Tin (Sn)

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-42815-001 \(PDF\)](#)



EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?Email productcompliance@molex.comFor 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**[42815Series](#)**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 #
Mini-Mac™ Applicator	0638911100
Hand Crimper	0638111600
Manual Extraction Tool	0638130400

Japan

Description	Product #
Side-Feed Applicator For Full-Auto Machine	0573983200

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)[Datasheet \(PDF\)](#)**Order Products:**

Part Detail: ([show all](#))**General**[Physical](#)[Electrical](#)[Material Info](#)[Reference - Drawing Numbers](#)**General**

Product Family	Crimp Terminals
Series	42815
Comments	High Current/Low Force
Overview	Mini-Fit Sr.™
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	5.30mm (.209") max.
Wire Size AWG	10, 12
Wire Size mm ²	N/A

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	50A
-------------------------------	-----

Material Info**Reference - Drawing Numbers**

Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014, RPS-42815-015
Sales Drawing	SD-42815-*

