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**Part Number:** [42817-0011](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Sr.™](#)  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Male, 10 to 12 AWG, Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-6547-001 \(PDF\)](#)  
[Product Specification PS-42815-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-42815-001 \(PDF\)](#)

**General**

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

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.30mm max.
Wire Size AWG	10, 12
Wire Size mm²	N/A

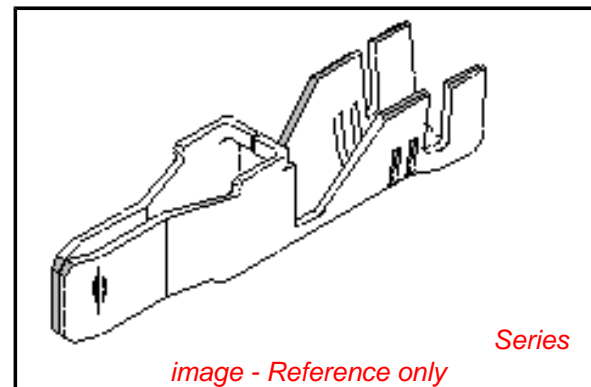
**Electrical**

Current - Maximum per Contact	50A
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**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-42817-*
Test Summary	TS-42815-001, TS-6547-001



**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 #
Mini-Mac™ Applicator	<a href="#">0638911100</a>
Hand Crimper	<a href="#">0638111600</a>
Manual Extraction Tool	<a href="#">0638130400</a>

**Japan**

Description	Product #
Side-Feed Applicator For Full-Auto Machine	<a href="#">0573983200</a>

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