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**Part Number:** [0428170011](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Sr.™](#)  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Male, 10 to 12 AWG, Tin (Sn)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	42817
Comments	High Current/Low Force
Crimp Quality Equipment	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 (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 mm²	N/A

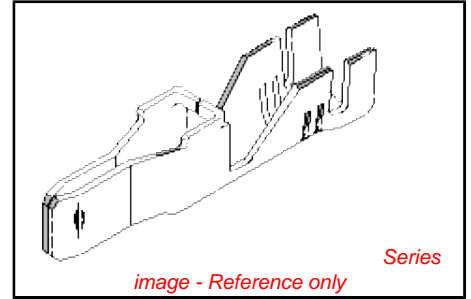
**Electrical**

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-*



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**  
**Halogen-Free**

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

**Japan**

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

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