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**Part Number:** [42817-0032](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Sr.™](#)  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Male, 8 AWG Gold (Au)

**Documents:**

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

**General**

Product Family Crimp Terminals  
 Series [42817](#)  
 Application Power  
 Comments High Current/Low Force  
 Crimp Quality Equipment Yes  
 Overview [Mini-Fit Sr.™](#)  
 Product Name Mini-Fit Sr.™  
 UPC 800756491356

**Physical**

Gender Male  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 1.377/g  
 Packaging Type Reel  
 Plating min - Mating 0.762µm  
 Plating min - Termination 2.540µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 6.60mm max.  
 Wire Size AWG 12+12, 8  
 Wire Size mm² N/A

**Electrical**

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-42817-  
 Test Summary TS-42815-001

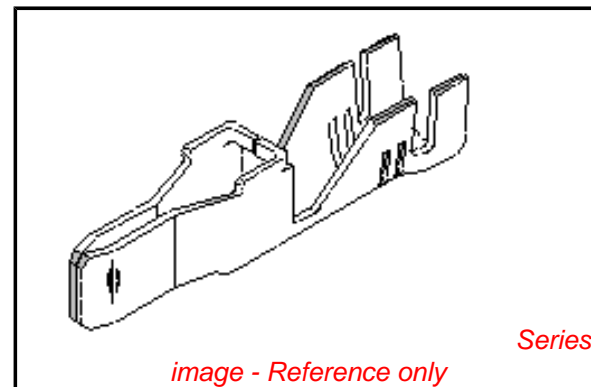


image - Reference only

**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 for Terminals	<a href="#">0638919500</a>
Manual Extraction Tool	<a href="#">0638130400</a>
Hand Crimper - SPECIAL INSULATION CRIMP	<a href="#">0638111500</a>
Mini-Mac™ Applicator	<a href="#">0638911000</a>

**Japan**

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

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