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**Part Number:** [0428170032](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Mini-Fit Sr.™ Crimp Terminal, Male, 8 AWG Gold (Au)

**Documents:**

<a href="#">Test Summary (PDF)</a>	<a href="#">Test Summary (PDF)</a>
<a href="#">Product Literature (PDF)</a>	<a href="#">Product Specification PS-42815-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	42817
Comments	High Current/Low Force
Overview	Mini-Fit Sr.&#153;
Product Name	Mini-Fit Sr.™

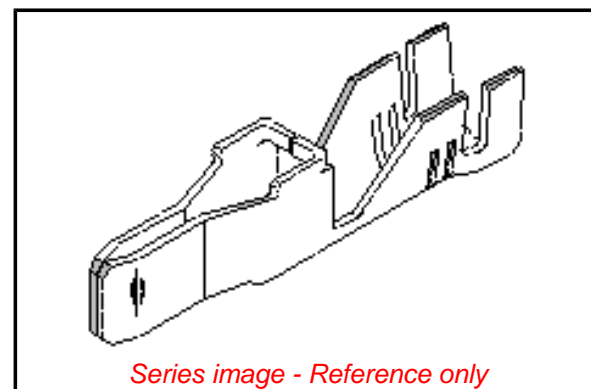
**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	6.60mm (.260") max.
Wire Size AWG	12+12
Wire Size AWG	8
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-42815-001
Product Specification	RPS-42815-001
Product Specification	RPS-42815-011
Product Specification	RPS-42815-012
Product Specification	RPS-42815-013
Product Specification	RPS-42815-014
Product Specification	RPS-42815-015
Sales Drawing	SD-42817-*



Series image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

Status

**Not Reviewed**

**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.

**China RoHS**



**Search Parts in this Series**

42817 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 Crimper - SPECIAL INSULATION CRIMP	<a href="#">0638111500</a>
Manual Extraction Tool	<a href="#">0638130400</a>
Mini-Mac™ Applicator	<a href="#">0638911000</a>