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Part Number: [42817-0142](#)
Status: **Active**
Overview: [Mini-Fit Sr.™](#)
Description: Mini-Fit Sr.™ Grounding Crimp Terminal, Male, 14 to 16 AWG, Gold (Au)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	42817
Application	Power
Comments	High Current/Low Force Grounding Pin
Crimp Quality Equipment	Yes
Overview	Mini-Fit Sr.™
Product Name	Mini-Fit Sr.™
UPC	756054457146

Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.370/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16
Wire Size mm²	N/A

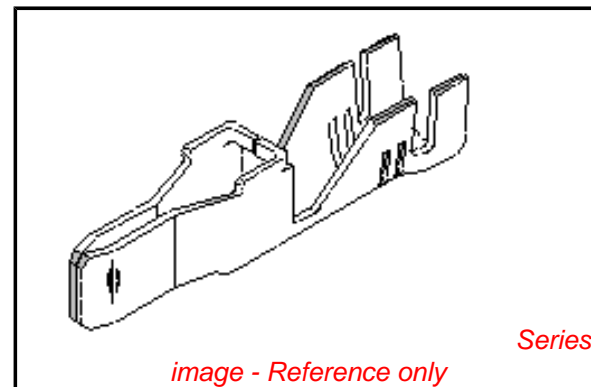
Electrical

Current - Maximum per Contact	50A
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Material Info

Reference - Drawing Numbers

Product Specification	RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email 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](#)

Use With

Mini-Fit Sr.™ Plug Housing [42818](#) , [43938](#)

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 #
Manual Extraction Tool	0638130400
Mini-Mac™ Applicator	0638912000
Hand Crimp Tool	0638113800