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Part Number: [42817-0031](#)
Status: **Active**
Overview: [Mini-Fit Sr.™](#)
Description: Mini-Fit Sr.™ Crimp Terminal, Male, 8 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	42817
Application	Power
Comments	High Current/Low Force
Crimp Quality Equipment	Yes
Overview	Mini-Fit Sr.™
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	6.60mm max.
Wire Size AWG	12+12, 8
Wire Size mm²	N/A

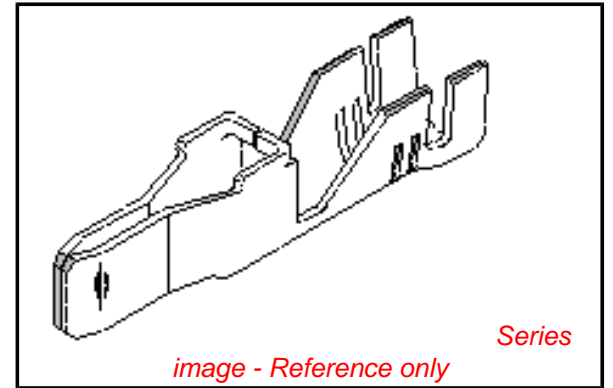
Electrical

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
 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	0638919500
Mini-Mac™ Applicator	0638911000
Hand Crimper - SPECIAL	0638111500
INSULATION CRIMP Manual Extraction Tool	0638130400

Japan

Description	Product #
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Side-Feed Applicator [0573983200](#)
For Full-Auto
Machine

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