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Part Number:

42817-0031

Status:

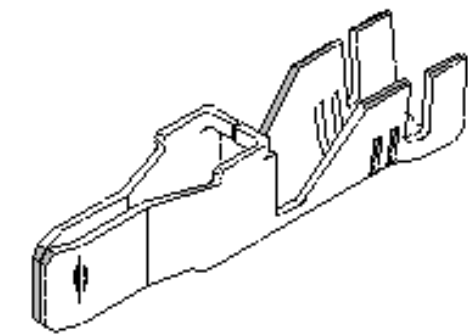
Active

Overview:

Mini-Fit Sr.™

Description:

Mini-Fit Sr.™ Crimp Terminal, Male, 8 AWG, Tin (Sn)



Series
image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-42815-001 \(PDF\)](#)
- [Test Summary TS-42815-001 \(PDF\)](#)
- [Test Summary TS-6547-001 \(PDF\)](#)
- [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.™

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™	0638919500
Applicator for Terminals	
Mini-Mac™	0638911000
Applicator	
Hand Crimper - SPECIAL	0638111500
INSULATION CRIMP	
Manual Extraction Tool	0638130400
Japan	
Description	Product #

This document was generated on 04/02/2012

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