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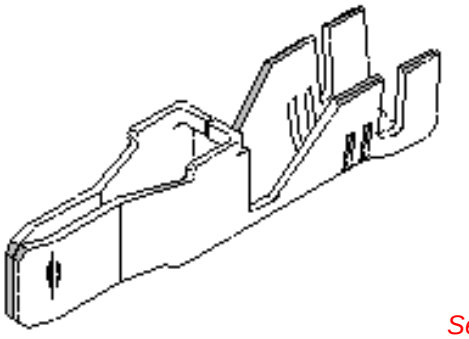
Part Number: 42817-0131
Status: Active
Overview: Mini-Fit Sr.™
Description: Mini-Fit Sr.™ Grounding Crimp Terminal, Male, 8 AWG, Tin (Sn)



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|Grounding Pin
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

Material Info

Reference - Drawing Numbers

Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-012, RPS-42815-013, 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 INSULATION CRIMP	0638111500
Manual Extraction Tool	0638130400

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42817-0131 42817-0131 (Cut Strip) 42817-0131 (Mouser Reel)