

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [42817-0132](#)
Status: **Active**
Overview: [Mini-Fit Sr.™](#)
Description: Mini-Fit Sr.™ Grounding Crimp Terminal, Male, 8 AWG Gold (Au)

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-42815-001 \(PDF\)](#)
[Product Specification PS-42815-001 \(PDF\)](#) [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.™
UPC	800756523323

Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.216/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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

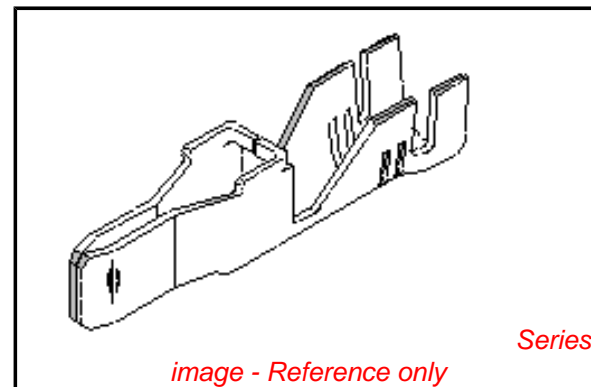
Electrical

Current - Maximum per Contact	50A
-------------------------------	-----

Material Info

Reference - Drawing Numbers

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



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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION