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Part Number: [42817-0041](#)
Status: **Active**
Overview: Mini-Fit Sr.™
Description: Mini-Fit Sr.™ Crimp Terminal, Male, 14 to 16 AWG, Tin (Sn)

Documents:

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

General

| | |
|-------------------------|------------------------|
| Product Family | Crimp Terminals |
| Series | 42817 |
| Application | Power |
| Comments | High Current/Low Force |
| Crimp Quality Equipment | Yes |
| Overview | <u>Mini-Fit Sr.™</u> |
| Product Name | Mini-Fit Sr.™ |
| UPC | 756054457092 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Male |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 1.340/g |
| Packaging Type | Reel |
| Plating min - Mating | 2.540µm |
| 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 |

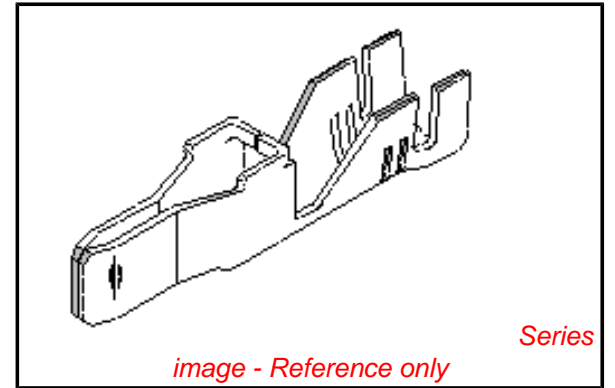
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014 |
|-----------------------|--|



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