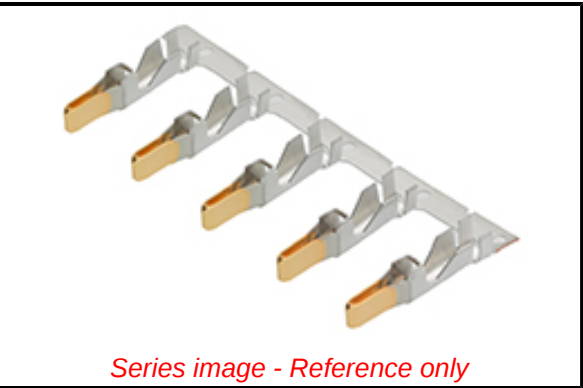


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Part Number: 0428170132
Status: Active
Overview: Mini-Fit Sr.™ Power Connectors
Description: Mini-Fit Sr.™ Crimp Terminal, Male, 8 AWG, Gold (Au)



Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-42815-001 \(PDF\)](#)
[Application Specification AS-42815-001-001 \(PDF\)](#)
[Packaging Specification PK-42815-001-002 \(PDF\)](#)
[Test Summary TS-42815-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 42817
Application Power
Comments High Current/Low Force|Grounding Pin
See Product Specification for maximum current rating by circuit size and application.

Crimp Quality Equipment Yes
Overview Mini-Fit Sr.™ Power Connectors
Product Name Mini-Fit Sr.™
UPC 800756523323

Physical
Gender Male
Material - Metal High Performance Alloy (HPA)
Material - Plating Mating Gold over Nickel
Material - Plating Termination Tin over Nickel
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 50.0A

Material Info

Reference - Drawing Numbers
[Application Specification AS-42815-001-001](#)
[Packaging Specification PK-42815-001-002](#)
[Product Specification PS-42815-001](#)
[Sales Drawing SD-42817-*](#)
[Test Summary TS-42815-001](#)

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[42817 Series](#)

Use With
Mini-Fit Sr.™ Plug Housings [42818](#) , [43938](#)

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