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Part Number: 0428171034

Status: Active

Overview: Mini-Fit Sr. Power Connectors

Description: Mini-Fit Sr. Crimp Terminal, Male, 8 AWG, Silver (Ag)

Series image - Reference only

Documents:

Drawing (PDF)
Application Specification AS-42815-001 (PDF)
Product Specification PS-42815-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	42817
Application	Power, Wire-to-Wire
Comments	High Current/Low Force See Product Specification for maximum current rating by circuit size and application., High Current/Low Force 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	889056244756

Physical

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	1.389/g
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	50.0A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-42815-001
Product Specification	PS-42815-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

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

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 #
Hand Crimp Tool for Mini-Fit Sr. Crimp Terminals, 8 AWG	2002181500
Manual Extraction Tool	638130400
Mini-Mac Applicator	638911000
Mini-Mac Applicator for Terminals	638919500

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