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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)



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-42815-001-001 (PDF)

Product Specification TS-42815-001-001 (PDF)

Application Specification AS-42815-001-001 (PDF)

Packaging Specification PK-42815-001-001 (PDF)

Packaging Specification PK-42815-001-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

42817

Power, Wire-to-Wire

High Current/Low Force|Grounding Pin
See Product Specification for maximum current rating by circuit size and application.

Yes

Mini-Fit Sr. Power Connectors

Mini-Fit Sr.

800756523323

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

High Performance Alloy (HPA)

Gold

Tin

3.216/g

Reel

0.762µm

2.540µm

Crimp or Compression

6.60mm max.

12+12, 8

N/A

Electrical

Current - Maximum per Contact

50.0A

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-42815-001-001

PK-42815-001-001, PK-42815-001-002

PS-42815-001-001, TS-42815-001-001

428170000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

China RoHS

Green Image

Not Relevant

Not Contained

For more information, please visit [Contact US](#)

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 10.00mm Pitch Mini-Fit Sr. Crimp Terminals, 8 AWG	2002188700
Extraction Tool for Mini-Fit Sr. Terminals, 8-16 AWG	638130400
Mini-Mac Applicator	638911000
Mini-Mac Applicator for Terminals	638919500

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