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Part Number:

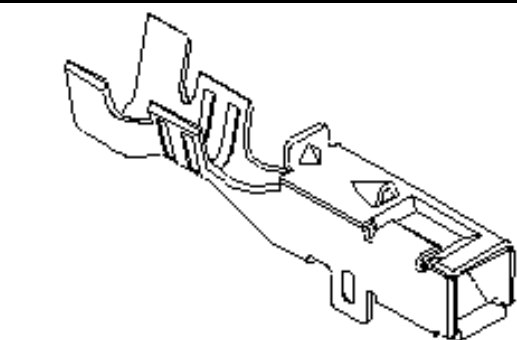
0504208000

Status:

Active

Description:

OBD-II Crimp Terminal, Female, 50420, 4.00mm Pitch



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-51115-001-001 \(PDF\)](#)
- [Product Specification PS-68503-001-001 \(PDF\)](#)
- [Application Specification AS-51115-001-007 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Packaging Alternative

Product Name

UPC

Crimp Terminals

50420

Power, Wire-to-Wire

Yes

504208100 (Loose)

OBD-II

800754370233

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

173.000/mg

Reel

Crimp or Compression

1.60-2.30mm

20, 22

AVS 0.30, AVS 0.50, AVS 0.50F, AVS 0.75F, AVS 0.85, AVS-0.30F, AVSS 0.50, AVSS 0.50F, AVSS 0.75F, AVSS 0.85, CAVS 0.50, CAVS 0.85

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-51115-001-007

PS-51115-001-001, PS-68503-001-001

CS-50420-001, CS-50420-002, SD-50420-8X00-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

50420 Series

Use With

51115 , 51116

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 #

Extraction Tool for Micro-Fit Terminals

Hand Crimp Tool

FineAdjust Applicator for OBD II 4.00mm Wire-to-Wire Crimp Terminal, 0.30-0.85mm² and 18-22 AWG

11030043

638119500

639009700

Japan

Description

Product #

S-1 Applicator for 573263700
OBD-II Terminals,
Female

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[50420-8000 \(Cut Strip\)](#) [50420-8000 \(Mouser Reel\)](#)