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Part Number: [0504208000](#)
Status: **Active**
Description: OBD-II Crimp Terminal, Female, 50420, 4.00mm Pitch

Documents:

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

General

Product Family Crimp Terminals
 Series [50420](#)
 Application Power, Wire-to-Wire
 Crimp Quality Equipment Yes
 Packaging Alternative [504208100 \(Loose\)](#)
 Product Name OBD-II
 UPC 800754370233

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 173.000/mg
 Packaging Type Reel
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.60-2.30mm
 Wire Size AWG 20, 22
 Wire Size mm² 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

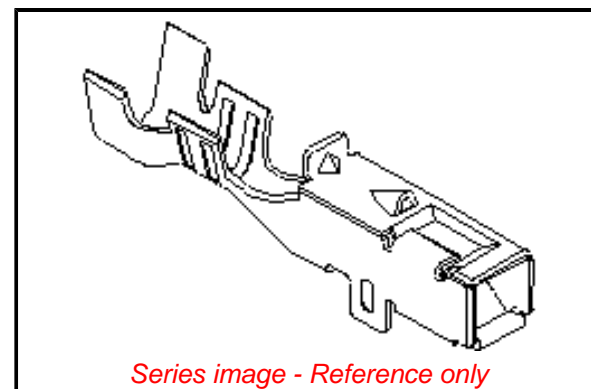
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-51115-001-007
 Product Specification PS-51115-001-001, PS-68503-001-001
 Sales Drawing CS-50420-001, CS-50420-002, SD-50420-8X00-001



Series image - Reference only

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 [11030043](#)

Micro-Fit Terminals

Hand Crimp Tool [638119500](#)

FineAdjust Applicator [639009700](#)

for OBD II 4.00mm

Wire-to-Wire

Crimp Terminal,

0.30-0.85mm² and

18-22 AWG

Japan

Description

Product #