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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-51115-001-001 \(PDF\)](#)
[Product Specification PS-51115-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
Series 50420
Application Power, Wire-to-Wire
Crimp Quality Equipment Yes
Packaging Alternative 50420-8100 (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

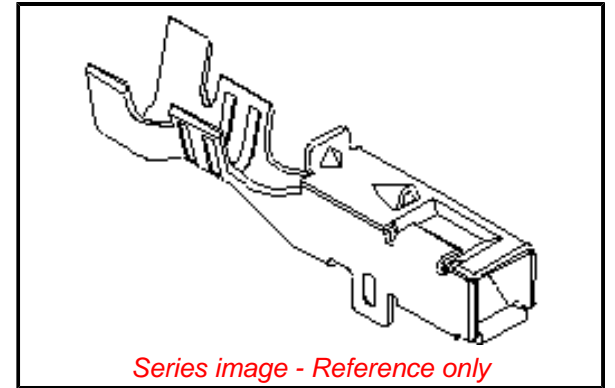
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-51115-001-001
Product Specification PS-51115-001
Sales Drawing SD-50420-8*00



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

Mouser Electronics

Authorized Distributor

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[Molex:](#)

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