

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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
 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

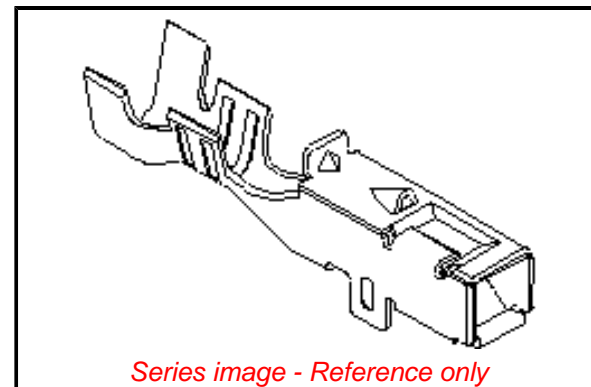
Solder Process Data

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

China RoHS

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[50420](#) Series

Use With

[51115](#) , [51116](#)