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**Part Number:** **0504208000**  
**Status:** **Active**  
**Description:** OBD-II Crimp Terminal, Female, 50420, 4.00mm Pitch

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-50420-001 \(PDF\)](#)  
[Product Specification PS-51115-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-51115-001-001 \(PDF\)](#)

**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 mm<sup>2</sup> 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

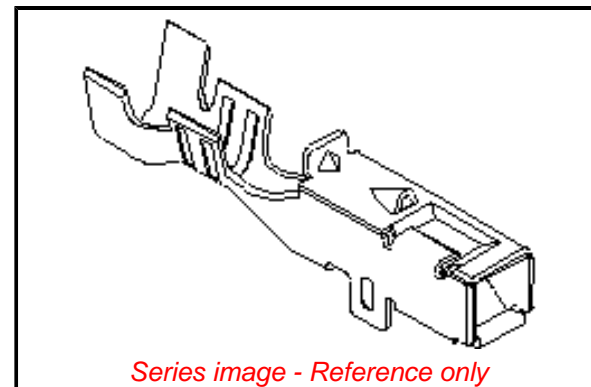
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[50420](#) Series

**Use With**

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