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**Part Number:** [0504208000](#)  
**Status:** **Active**  
**Description:** OBD-II Crimp Terminal, Female, 50420, 4.00mm (.157") Pitch

**Documents:**

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

**General**

Product Family Crimp Terminals  
 Series [50420](#)  
 Product Name OBD-II

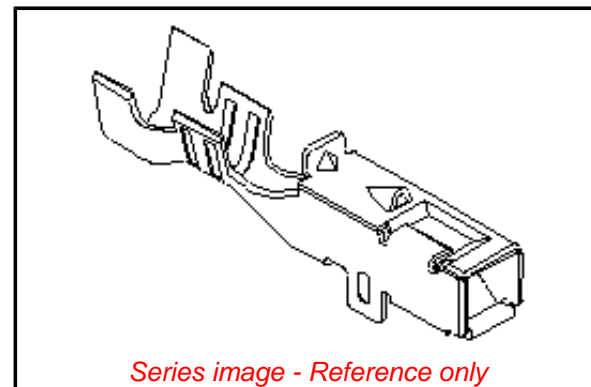
**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Packaging Type Reel  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.60-2.30mm (.024-.091")  
 Wire Size AWG N/A  
 Wire Size mm<sup>2</sup> AVS 0.30 TO 0.85  
 Wire Size mm<sup>2</sup> AVS 0.30F TO 0.75F  
 Wire Size mm<sup>2</sup> AVSS 0.50 TO 0.85  
 Wire Size mm<sup>2</sup> AVSS 0.50F TO 0.75F  
 Wire Size mm<sup>2</sup> CAVS 0.50 TO 0.85

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**

**China RoHS**



**Halogen-Free**

**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.

**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 #
Fine Adjust™ Applicator for OBD II 4.00mm (.157") Wire-to-Wire Crimp Terminal, 0.30-0.85mm <sup>2</sup> and 18-22 AWG	<a href="#">0639009700</a>
Extraction Tool	<a href="#">0011030043</a>
Hand Crimp Tool	<a href="#">0638119500</a>
Mini-Mac™ Fully Tooling	<a href="#">0690371193</a>

**Japan**

Description	Product #
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Applicator for M211A 0573263000  
Bench Press, 18-22  
AWG, for 50420  
Crimp Terminal

This document was generated on 12/10/2009

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