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Part Number: [50420-8000](#)
Status: **Active**
Description: OBD-II Crimp Terminal, Female, 50420, 4.00mm Pitch

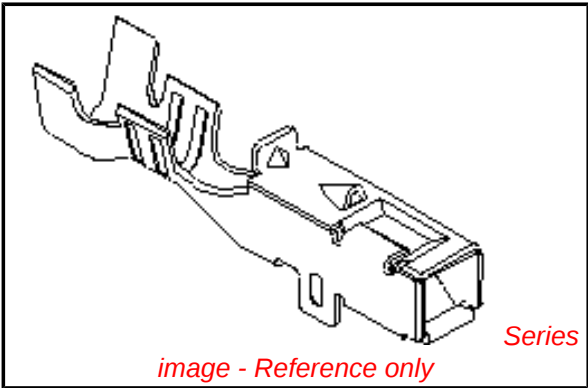
Documents:
[Drawing \(PDF\)](#) [Application Specification AS-51115-001 \(PDF\)](#)
[Product Specification PS-51115-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	50420
Application	Power
Crimp Quality Equipment	Yes
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	1.60-1.40mm
Wire Size AWG	20, 22
Wire Size mm²	0.50-0.30

Material Info

Reference - Drawing Numbers

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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[50420Series](#)

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	0011030043
FineAdjust™	0639009700
Applicator for OBD II 4.00mm Wire-to-Wire Crimp Terminal, 0.30-0.85mm² and 18-22 AWG	
Hand Crimp Tool	0638119500
Japan	
Description	Product #

Applicator for M211A 0573263000
Bench Press, 18-22
AWG Wire

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