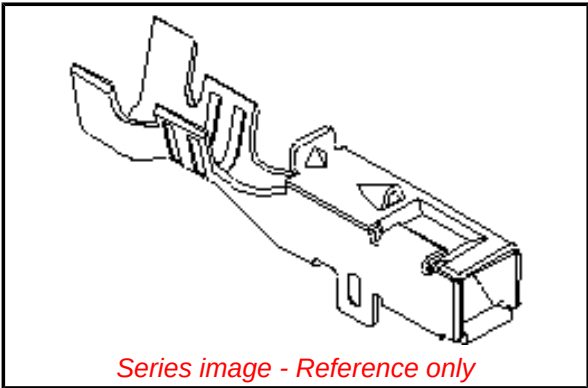


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Part Number: 0504208000
Status: Active
Description: OBD-II Crimp Terminal, Female, 50420, 4.00mm Pitch

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

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



EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
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

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 #
Extraction Tool	0011030043
Hand Crimp Tool	0638119500
FineAdjust™	0639009700
Applicator for OBD II 4.00mm Wire-to-Wire Crimp Terminal,	

0.30-0.85mm ² and 18-22 AWG	
Japan	
Description	Product #
Applicator for M211A Bench Press, 18-22 AWG Wire	<u>0573263000</u>

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